

# A Bibliography of Publications of Alan Mathison Turing

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## Abstract

This bibliography records publications of Alan Mathison Turing (1912–1954).

## Title word cross-reference

0( $z$ ) [Fef95]. **\$1** [Fis15, CAC14b]. 1 [PSS11, WWG12]. **\$16.95** [Sal12]. **\$16.96** [Kru05]. **\$17.95** [Hai16]. 2 [Fai10b]. **\$21.95** [Sal12]. **\$22.50** [LH83]. **\$24.00/\$34** [Kru05]. **\$24.95** [Sal12, Kru05]. **\$25.95** [KP02]. **\$26.95** [Kru05]. **\$29.95** [CK12b]. 3 [Ano11c]. **\$54.00** [Kru05]. **\$69.95** [Kru05]. **\$75.00** [Kru05]. **\$9.95** [CK02].  $H$  [Wri16].  $\lambda$  [Tur37a].  $\lambda - K$  [Tur37c].  $M$  [Wri16].  $p$  [Tur37c].

- [Wri16]. **-computably** [Fai10b]. **-conversion** [Tur37c]. **-D** [WWG12]. **-definability** [Tur37a]. **-function** [Tur37c].

**Życie** [Hod02b, Hod02c].

/ [CK12b, Don01a].

**0-19-825079-7** [Hod06a]. **0-19-825080-0** [Hod06a]. **0-19-853741-7** [Rus89].

**1** [Ano12e]. **1-84046-250-7** [CK02]. **10011-4211** [Kru05]. **10th** [Ano51].  
**11th** [Ano51]. **12th** [Ano51]. **1945** [TDCKW84]. **1947**  
[CV13b, Tur47, Tur95a]. **1949** [Ano49]. **1951** [Ano51]. **1988** [Man90]. **1995**  
[Fef99].

**2** [DH10]. **2.0** [Wat12o]. **20** [CV13b]. **2001** [Don01a]. **2002** [Wel02]. **2003**  
[Kov03]. **2004** [Pip04]. **2005** [Bro05]. **2006** [Mai06, Mai07]. **2008** [Wil10].  
**2011** [Str11]. **2012** [Gol12]. **20th** [Kru05]. **25th** [TDCKW84]. **26** [DB04].  
**2952222** [CBB12].

**3** [Mar11c, Mar11d]. **320pp** [Sal12]. **32nd** [WTP<sup>+</sup>06]. **38th** [BFG<sup>+</sup>12].

**4** [Mar11a]. **423pp** [CK12b]. **432pp** [Sal12].

**5** [Cra10b, Man90]. **53** [AH85]. **53/7/77** [AH85]. **55.00** [Rus89]. **5th**  
[DIMV11].

**60** [FOO71]. **632pp** [Sal12]. **66** [Goo92]. **6th** [DMV12].

**7** [Sal12]. **77** [AH85].

**8** [Dal12b]. **8th** [CDL12].

**9/11** [Kru05]. **93** [Ano88]. **978** [Dal12b, Sal12]. **978-0-19-871918-2** [Hai16].  
**978-0-19-963979-3** [Sal12]. **978-0-691-15564-7** [Sal12].  
**978-0-691-15574-6** [Shi14, vL13]. **978-0-713-99750-7** [Sal12].  
**978-1-4000-7599-7** [Sal12]. **978-1-906124-90-8** [Dal12b]. **9th**  
[Ano51, ACL12].

**A.** [Bod49, Bri90, CD86, Fie15, Goo79b, Har47, Kid96, TDCKW84, Tur72,  
TWCD86, Tur01a, TB12]. **A.L.I.C.E.** [Wal95, Wal09]. **Abstract** [DL06].  
**Abuse** [Kru05]. **accelerated** [PR10]. **Accelerating** [CS11b, Kur04]. **access**  
[KvLP88, Mai06]. **accidentally** [McG12]. **account** [DT12, Pap12]. **ACE**  
[AWL<sup>+</sup>88, Tur45, Ano11a, CD86, Cop12a, Dow12b, Har47, TWCD86, Wil80,  
Ano13]. **achievement** [Jam06]. **achievements** [Hae12]. **Acid** [LE91]. **ACM**  
[Ano99, Ash87, Fis15, Owe12, CAC14b]. **across** [BSK<sup>+</sup>15]. **activity**  
[Dav13, Ell13]. **Actor** [Hew13]. **actually** [BB12a]. **Ad** [Cha94]. **Ada**  
[Swa13]. **adaptivity** [Sie13]. **Add** [Fra06]. **Adding** [Ano09a, Mai06].

**additional** [AH85]. **adventure** [Lom05]. **African** [CFK<sup>+</sup>91]. **After** [Daw16, Hod04b, Mur12, Coo12b, CP00, Dav13, Gal06]. **Again** [Cas01]. **Against** [LA12, DB04]. **Agar** [CK02]. **Age** [Hal13, Kov03, MBC06, Cop12b, Got96, Hal14, Bol84, Hod06a, Sal12, Bea84, Hai16, Sut85]. **Agencies** [Kru05]. **Agent** [Cas01]. **AI** [Cop09, Cro94, Yap12]. **aid** [PA11b]. **al** [CFK<sup>+</sup>91]. **al-Khwarizmi** [CFK<sup>+</sup>91]. **Alan** [Ano99, CK84, Chr16, Coo06a, Dys12a, GKO95, Ham16, Hod12b, Hof85, Kru05, Lie11, Lip11, May61, MMB13, TDCKW84, AB00, AW77, AH85, Ano96, Ano00a, Ano00b, Ano09b, Ano12b, Ano12a, Ano12f, Ano13, Ano15a, App12, Asp80, AB12, AB14, Bar98, Bau12, Ben12, Blu14, Bre12a, Bre12c, Bro09, CK12a, Cap05, Cas01, Cas13, Che93, Chr10, Chr13, CM96, CS12, CBB12, Coo12b, Coo12c, Coo12d, CV13a, CvL13, CP96, CP99, Cop05a, CP12b, CGLWVR12, Cop12a, Cor07, Dav13, Daw16, DC12, DC13, Don14, Dow13, Dys12a, Ell13, FH15, Fre86, Fri05, GMC12, Gam13, Ghe11, Gla01, Gla03, Gla04, GR12, Gla12, Gol12, GKO95, Got96, Gou99, GC12b, GC12c, GC12d, GC12a, GG13, Hae12, Har12a, Hen11, Hid12]. **Alan** [Hil93, Hil91, Hoc87, HG89, Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, Hod94a, Hod94b, Hod95a, Hod95b, Hod97a, Hod97b, HP00, Hod00, Hod01, Hod02a, Hod02b, Hod02c, Hod03a, Hod03b, Hod04a, Hod04b, Hod08a, Hod08b, Hod09, Hod12c, Hod12a, Hod12b, Hod14, Hou12, Hym12, Irv04, IM13, Jac12, Kie12, LCKBJ12, Lea05, Lea07, Lea12, Lei01, Lem04, Lem12, Lie11, Liv02, Lol13, Lov04, Mac12a, Mac12b, Mar13b, MD11, Mei12a, Mic08, MC96, MJ84, Müh09, Nan03, Nau09, New12, New03, Num05, OF03, O'R12, Odi12, Pap12, Pat04, Pat07, Pet08, Pic03a, Ran72a, Ran72b, Rob97, Sal04, Sal12, Sau93, Sev12, Sie12, Sol87, Sor05, Str15, Swa13, Ter11, Teu04a, Teu12, The87, THWV88, Tur59, TP06, Tur12, Tur15b, Tur15a, Und13]. **Alan** [Unk84, Vin13, Vos13, Web12, Wel12, Whi87, Whi91, Yan12, Zab95, Zab12, de 12, vL13, And08, Ano14, Asp84, Avi14, Chr15, Dal12b, Ers84, Hof83, Lav12, LH83, Lov04, Rid84, Shi14, Shu87]. **Alana** [Hod02b, Hod02c]. **AlanTuring.net** [CP01]. **Algebraic** [Cha95]. **Algebras** [HTG12]. **ALGOL** [FOO71, FOO71]. **Algorithm** [Cai12, BFP07]. **Algorithmic** [DH10, Dow14a]. **Algorithms** [Gur95, SGV94]. **Alignment** [Don14]. **alikes** [BA05]. **All-Against-All** [LA12]. **alle** [Dys12a]. **allegations** [Irv04]. **Allen** [GC12e, Sal12]. **aller** [GKO95]. **Allgemeine** [Tur60a]. **Allies** [AWL<sup>+</sup>88]. **almost** [Tur35]. **Always** [OSZ03]. **Am** [Hod94c]. **America** [Kru05, DB04]. **Americas** [Kru05]. **amplitude** [Dut10]. **Analyses** [WS00]. **Analysis** [Cuc12, KW12, Kle95, AB12, AB14, Blo98, CP10, DDL01, Ghe11, Sie14]. **Analyst** [Wil71]. **Anatomy** [Wal95, Wal09]. **ancestry** [GC12e]. **Andrew** [Asp84, CK84, Hof83, LH83, Rid84, Sal12, Shi14, Shu87, vL13]. **Anecdotes** [SHH81, THWV88]. **Anerkennung** [Hod12b]. **Anhang** [Tur60a]. **Animal** [Mur12, Poo92]. **Anniversary** [CFK<sup>+</sup>91, TDCKW84]. **annotated** [Lip11, Pet08, Wil10]. **Annual** [ACL12]. **anticipation** [CP96, Dow14a, Goo00]. **Ants** [HL02]. **apology** [Ano09b, Nau09]. **appalling** [Bro09]. **Appel** [Shi14, vL13]. **appendix** [Tur60a]. **Apple** [Pat04, Lem04, Lem12, Vin13]. **Application**

[Chu13, EH91, Tur36, The87, Tur37b]. **Applications** [ACL12, BAC14, Kle95, Kru05, Tur41a, Zab12, DIMV11, DMV12]. **applied** [GGZ06, Tur53a]. **approach** [GAM11]. **Approaches** [DP02, BBLT06]. **approximations** [Tur38b]. **Arbeiten** [Hod12b, ST12]. **Archimedes** [Bra13]. **architect** [Got96, GW14]. **Architecture** [Mak95]. **Archive** [CP01]. **Arid** [KW12]. **Art** [Gol12, GF91]. **Article** [Goo92, The87]. **articles** [FF63]. **Artificial** [CP04, Cop04, Cop05b, Edm03, Fur12, Wie12, Yan12, AB00, Moo03b, Web12, FRT14]. **artikkel** [The87]. **Artilect** [DH09]. **Artin** [Boo06a]. **Artistic** [Mas12]. **arvoitus** [HP00]. **Asimov** [CFK<sup>+</sup>91]. **aspects** [The87]. **aspektter** [The87]. **Asperger** [Jam06, OF03]. **Aspray** [CFK<sup>+</sup>91]. **assessment** [de 12]. **Association** [Sof83]. **astronomy** [FF91]. **Asymptotically** [OSZ03]. **Atanasoff** [Ano96, Smi10]. **attribute** [EH91]. **Auction** [Ano15a]. **Aufholjagd** [Hod94d]. **Australian** [CFK<sup>+</sup>91]. **authorship** [Fie15]. **Automata** [Dow12a, IT12, Mar13a, Tur60a, DIMV11, DMV12, Sha09a, CFK<sup>+</sup>91]. **Automaten** [Tur60a]. **Automatic** [And08, Ano49, AWL<sup>+</sup>88, Cop05a, Tur45]. **Automatism** [Eri03]. **Automaton** [MC12b, DDL01]. **Autonomy** [Cas01]. **aux** [Bia79]. **av** [The87]. **Ave** [Kru05]. **Avenue** [Kru05]. **avtomatov** [Tur60a]. **Award** [Ano99, Ash87, Mic15, Ano14, Fie15, Fis15, Lip12, CAC14b]. **Axes** [Whi12].

**B** [And08]. **B.** [Hod06a, Sal12]. **Babbage** [OS65, SHH81, Das14, Swa13, THWV88]. **Baby** [Cop11b]. **back** [Coa13, Coo12d, Moo15]. **Bacteria** [Mar13a]. **Bad** [Pip04, Pip05]. **Ballesteros** [Hid12, Hid12]. **Balliett** [Kru05]. **Bamford** [Kru05]. **banknote** [Hum14]. **Barrier** [NA06]. **barriers** [BBLT06]. **Barry** [Chr15]. **Based** [Cai12, Mar11a, EH91, Tur38c, Tur39, Tur65]. **Basic** [Kru05, Dav65]. **Basis** [Dys12a, Fre86, Nan03, Tur90, Tur52]. **Basque** [JTS97]. **battle** [SM07]. **Bayes** [Goo00, McG11]. **Bayesian** [Fie06, Fie06]. **Bayley** [TB12]. **BCS** [Don01a]. **Be** [Cha16]. **beaten** [Hej07]. **beautiful** [Vos13]. **Beaver** [Bra95]. **become** [Fie06]. **Before** [CFK<sup>+</sup>91, RA04, RA03]. **began** [Das14]. **Begegnung** [GKO95]. **Behavior** [Dre10, Shi04]. **Behaviorist** [Wha09]. **Behind** [RA04, Hod12b, RA03]. **Beijing** [ACL12]. **Being** [Pel09, Dav13]. **belated** [Ano09b]. **Berechenbarkeit** [ST12]. **Berners** [Jor07]. **Berners-Lee** [Jor07]. **berühmt** [Hod12b]. **Berührungspunkte** [GR12]. **Better** [BBF03, Wel02]. **Between** [Gla04, Dys12a, Emm13, GKO95, LL12]. **Beyond** [Has95, Hod12d, Kan12, Roc12, MC12a, Sie95, Bra13, Fre12c, GKO95]. **Bicentenary** [CFK<sup>+</sup>91]. **Bifurcation** [RMP11, Dil05]. **Big** [Wat12b, Coo12d, Str99]. **biggest** [Bie12]. **Bill** [Hou12]. **binario** [Hid12]. **biochemical** [GAM11]. **Biografie** [Ano12b]. **biographer** [McG12]. **Biographies** [Chr13, Wei88]. **Biography** [Hod04a, CFK<sup>+</sup>91, Hod12a, Smi10, Tur15a, Ano12b]. **bioinformatics** [GMC12]. **Biological** [DP02, Mit12, Mei12b, SNUM03]. **biologischen** [Mei12b]. **Biology** [Mur93, Sau93, GMC12, HL02, Man90, Mis09].

**biomathematics** [GMC12]. **Biomedical** [Mur12]. **Biometrika** [Goo92]. **Birth** [Hod06a, Ber16]. **bis** [Hod12b]. **Bit** [Cas06a, Hej07, Hid12]. **Bletchley** [Sev12, Ano11b, Cop06, Goo79a, GW14, HS93, Sal04]. **blossoms** [Han12]. **Blue** [Kru05]. **Blueprint** [Cas06a]. **boat** [DB04]. **Body** [Cla72, Hof83]. **Bold** [Pic11]. **Bolter** [Bea84, Sut85]. **Bombe** [CFK<sup>+</sup>91, DK90, Gla03, Tur03, Dea98, Car10, Tur04]. **Book** [Asp84, Avi14, Bea84, Bla14, CK02, Cha94, Chr15, Coo06a, CV13c, Dal12b, Ers84, Fef99, GC12e, Hai16, Hod06b, Hod06a, Hof83, KP02, Lav12, Lov04, OS65, Rid84, Rus89, Shi14, Smi02, Smi14, Tur40, Wil10, vL13, Hod14, Lip11]. **Books** [CK02, CK12b, Día12, LH83, Smi14]. **Boosts** [Fis15]. **Bot** [Bie12]. **boundaries** [Fie15]. **Bounded** [Gur95]. **Box** [EG12]. **boyish** [Bie12]. **brackets** [Tur42]. **Brain** [Dal12a, Mur12, Ano12h, Cop12a, JTS97, PA13, PA13]. **Brains** [IM13, RA03, RA04, Sie12]. **Brake** [Hic08]. **Break** [NA06]. **Breaker** [Ano15a, Hen11]. **Breaking** [Hil00b, LJWH97, RA03, RA04, Whi87, WH87a, WH87b, WH88a, WH88b, Rob97]. **breakthroughs** [Haw05]. **Brett** [Kru05]. **Bridge** [BCT10]. **bridging** [Dys12a]. **brief** [CFK<sup>+</sup>91]. **Bringing** [Cop09, Ste12b]. **Britain** [Cha16]. **British** [Ano15a, WCK89]. **Broadway** [Kru05]. **broke** [Hea15, Lem04]. **Broken** [AWL<sup>+</sup>88, Mac12b]. **Brown** [Nau09]. **Brückenschlag** [Dys12a]. **Buifendam** [AWL<sup>+</sup>88]. **Build** [And08, Cop05a, Cop12a]. **Building** [Lav12, Len95, Len09, LCKBJ12, DB04]. **Bursts** [CG12]. **Business** [CFK<sup>+</sup>91, Wat12b]. **Busy** [Bra95]. **Byte** [CFK<sup>+</sup>91].

**C** [AWL<sup>+</sup>88, PC88]. **CA** [CS11a, USE83]. **Cabinet** [Coa13]. **cafe** [Ive15]. **calculability** [Sie14]. **Calculable** [Kar95]. **Calculating** [Ano88, AWL<sup>+</sup>88, CFK<sup>+</sup>91]. **calculation** [Tur43]. **calculations** [Tur53b]. **Calculator** [Tur46, Tur05b, AWL<sup>+</sup>88]. **Caldwell** [Kru05]. **Cambridge** [CFK<sup>+</sup>91, CDL12, Kru05, HM02]. **Campbell** [CFK<sup>+</sup>91]. **Campbell-Kelly** [CFK<sup>+</sup>91]. **Can** [Coo06c, Den04, NA06, Tur91, Wat95, Wat09, Wie12, Tur60a, TvN99]. **Canada** [Sof83, Kru05]. **cancellation** [Tur50b]. **canciones** [Hid12]. **Cantor** [Lom05]. **Capsule** [TDCKW84]. **Carpenter** [AWL<sup>+</sup>88]. **Cartesian** [Eri03]. **Case** [TDCKW84, Zde03, Che93]. **Cash** [Tur01c]. **castration** [Dav13]. **catalogue** [AH85]. **Catalytic** [CP12a]. **Catching** [Hod94d]. **Cathedral** [Bla14, CK12b, Día12, GC12e, Sal12, Dys12c]. **Cayley** [dC11a]. **Ce** [Mar13b]. **Celebration** [Owe12, Dic13, Hae12]. **Cellular** [Dow12a, LGB11, Mar13a, DDL01]. **Centenary** [CDL12, Ano12c, Ano12h, Bre12b, Coo12e, Dys12b, GMC12, Hae12, Rei12, Sal12, Wel12, BAC14, Owe12]. **Central** [Zab95]. **centuries** [McG11]. **Century** [Rus89, B<sup>+</sup>11, GGGZ06, Her88, Her95, Tay98, MHR80]. **certainty** [GKO95]. **Ceruzzi** [TDCKW84]. **chain** [Tia11]. **changé** [VB15]. **changed** [Haw05, VB15]. **changing** [Coo08]. **Channel** [CEL10, Whi12]. **characters** [KAB99]. **Charles** [OS65, Wil10, SHH81, Swa13]. **Chasing** [Kru05].

**Checking** [Tur49]. **Chemical**

[Fre86, HSK09, Nan03, Tur90, WS00, Dav13, McG12, Poo92, Tur52]. **chess** [Lev88]. **Child** [Ste12b]. **Child-Machine** [Ste12b]. **China** [ACL12, BAC14].

**Chlorite** [LE91]. **Christof** [Kru05, Lov04]. **Church**

[AD12, BA05, Cot03, Dav06a, Dow12a, Gal06, NT42, Pic11, Sie14, Tay98, Tim04, Tur42, Yao03, Zie09]. **CiE** [BBLT06, CLS07, CDL12]. **Cipher**

[AWL<sup>+</sup>88]. **Circular** [LA12]. **claims** [McG12]. **Clarendon** [Hod06a]. **clash** [WB12]. **Classical** [Kru05, Yao03]. **Classics** [Man90]. **clock** [Sut12]. **Closed** [LKE93]. **Closing** [Den12a]. **cloth** [KP02]. **Co** [Fie15, Gla04].

**Co-authorship** [Fie15]. **Co-operation** [Gla04]. **Co.** [CFK<sup>+</sup>91].

**Coalgebraic** [Jac11]. **Coat** [Mur12, BSK<sup>+</sup>15]. **Code**

[Ano15a, GC12a, RA03, RA04, Whi87, WH87b, Bre12a, Bre12b, Hen11, LJWH97, Mac12b, McG11, Moo14, Rob97, SM07, WH87a, WH88a, WH88b]. **Code-Making** [GC12a]. **Codebreaker**

[And08, Dav13, Hil00a, McG12, Bro13, Cop05a]. **Codebreakers** [HS93].

**Codebreaking** [GC12a, Cop06]. **codes** [DB04, Hea15, Hil00b, WB12].

**Coding** [Joy00, OG12, Whi12]. **Cognition** [Har12a]. **Cognitive**

[AWL<sup>+</sup>88, Wel04, Wie12]. **Collaboration** [Bro05, MJ09]. **Collected**

[AWL<sup>+</sup>88, Kid96, Tur01a]. **Collection** [MHR80, FF63]. **colorful** [KAB99].

**Colors** [BT12]. **COLOSSUS** [Ran76, Cop06, Shi12]. **Comes** [MBC06].

**Coming** [Wat12]. **Commentaries** [AWL<sup>+</sup>88]. **Commentary**

[Luc95, Luc09, Zab12]. **Comments** [Tro93, Tro95, Wil71]. **common** [FRT14].

**common-sense** [FRT14]. **Communication** [Che93]. **Companion** [Chr16].

**Company** [KP02]. **Comparison** [LL12, WS00, Lie11, PC88]. **compendium**

[Lev88]. **Compiled** [TB12]. **Complete** [CP12a]. **Complexity**

[Axe12, Ben95, MC12b, MD11, Mar11a, NW12, HS14, Ste90, Zie09].

**composer** [Ano12c]. **Computability**

[AB12, AB14, BBLT06, Coo06b, CLS07, CDL12, Dow14a, Kle95, Soa07,

Tur37a, Che93, CP10, Lip11, Pet08, ST12, Soa14]. **Computable** [Chu13,

Fai10a, FHM14, OG12, Tur36, Dav65, Ghe11, The87, Tur37b, Zen13, Coo08].

**computably** [Fai10b]. **computadora** [Lea12]. **Computation**

[ACL12, Aho12, Ano49, AWL<sup>+</sup>88, Bac12, Baj12, BAC14, Bee95, Buz12,

Con12, Coo12a, Dah95, Den12a, DW12, Den12b, Den12c, DC11b, Dre10,

DL06, EGW04, Fra12, Fre12a, Gel12, GC12b, Hew13, Jac11, Mit12, QSW11,

Ros12, Sie95, Weg12, Blu14, Mar11b, Pap03, Zen13, CLS07]. **Computational**

[Aho12, CM10, DC12, Mar11a, Müh09, MJ09, Tra12, Wha09, Wie12,

BBLT06, Coo08, DC13, HS14, The87, Zie09]. **Computationalism** [Sch02].

**Computations** [Fen95]. **Compute** [Coo06c, CS11b]. **Computer**

[Ano51, Ano12c, Ano16, Bea84, Bia79, BFG<sup>+</sup>12, Bri90, CK02, CP99, CP04,

CP12b, Cop11a, Cop11b, CH83a, CH83b, Dav95a, Eps95, EBR09, Eps09,

Eva81, Fly02, Har12b, Hod06a, KP02, Ken89, Kil14b, Lap96, Lev88, Mic80,

Spr12, Sut85, TDCKW84, Tur72, Wat12a, WTP<sup>+</sup>06, WCK89, Aga01, Ano96,

Ano13, Asp80, BB12a, Ber16, BB12b, Bre12c, Bro97, BDD15, CK12b,

Cop05a, Cop12a, Das14, Dav00, Dav12, Dew89, Dew93, DT12, Dys12a, Fie15,

Goo84, Got96, HH84, Hol90, HH90, JTS97, Kil14a, Lea05, Lea07, Lea12, Lie11, dBPZM10, Shi12, Smi10, Smi05, Str99, Tur51b, Bol84, BTHS12, Dys12a, Spr12, Smi02, And08, Coo06a]. **computer-science** [Bre12c].  
**Computerizing** [Bee95]. **Computers** [Bia79, Dav95b, DB05, Dys12a, FF63, Goo79a, IM13, Lie11, NA06, Tim04, Wat12b, Wat12c, Cop06, Jac12, LCKBJ12, Ran72a, Ran72b, Sch04a, Tur53a, CFK<sup>+91</sup>, Lav12]. **Computes** [CDL12]. **Computing** [And08, Bra13, Bul15, CFK<sup>+91</sup>, CH16, Cop04, Cop05a, Fef99, Kov03, MHR80, Par12, Ros12, Swa13, Ted15, Tur45, Tur50a, Tur95b, T<sup>+06</sup>, Tur09, Wat12d, Bow53, CS11a, Dys12b, Hen11, HP15, Jac12, LTM<sup>+51</sup>, Mei12a, Mis09, Wat12m, Yan12, Zie09, CFK<sup>+91</sup>, CP01, Cas13, Luc95, Luc09].  
**Concept** [TDCKW84, Kan12]. **conceptions** [Coo08]. **Concepts** [CM96, Mak95, PR10]. **concerning** [Irv04]. **Concise** [Mar11b]. **Concurrent** [HP88b, HP88a]. **conditional** [FRT14]. **Conference** [ACL12, Ano49, Ano51, BBLT06, BFG<sup>+12</sup>, CS11a, CLS07, CDL12, DMV12, MBS11, Sof83, USE83, WTP<sup>+06</sup>, DIMV11]. **Conferences** [WCK89].  
**conferenza** [Odi12]. **Configurations** [Jea12]. **Confirmed** [Ano15b].  
**confirms** [Irv04]. **Conflicting** [Zde03]. **Confluence** [Gan95]. **Conjecture** [Boo06a]. **Connecting** [AS08b]. **Connection** [Bea89, Goo00].  
**Connectionism** [CM96, Teu04b, CP96]. **Connections** [AS08a].  
**Consciousness** [Wat12f, Wat12m]. **Consensus** [Dav06a]. **Consequence** [Szu12]. **Conservative** [DL06]. **Consideration** [Fre12a]. **Considered** [Fre12a]. **Constructibility** [Edm03]. **Construction** [Wil80]. **constructivity** [Asp80]. **contact** [GR12]. **Contemporaries** [Lav12, LCKBJ12, Dal12b].  
**Contemporary** [Kru05]. **Contest** [Loe95, Loe09, Bro97]. **Context** [Hod12e, Sch12a]. **Continuous** [Tra12]. **Contributions** [Gla04]. **Controlled** [AWL<sup>+88</sup>]. **Controversia** [And84]. **controversy** [McG11, And84].  
**conventions** [Tur51a]. **Convergence** [RV12]. **Conversation** [Hut95, Hut09, LC01, TP06]. **conversations** [WS16]. **conversion** [Tur37c].  
**convicted** [Dav13]. **conviction** [Ell13]. **Cooper** [Chr15]. **Copeland** [Hai16, Hod06a, Sal12, And08]. **corneae** [BSK<sup>+15</sup>]. **Corporation** [Tur01c].  
**Corps** [Hod94e]. **Correction** [Tro95, Tur37b]. **Correspondence** [BSPI65, HLOS65, AH85]. **Coruña** [DMV12]. **Costs** [ZM08]. **could** [BB12b, Jac12]. **Counterpoint** [Shu87]. **counts** [Sch04a]. **course** [Sha09a, Sor05]. **Cover** [Mau09]. **Coverand** [Cas06a]. **cracked** [McG11, Moo14]. **cracker** [McG12]. **Cream** [Sch04b]. **Created** [Isa14, Haw05, Tia11]. **Creativity** [BBF03]. **Cribs** [Gla03, Tur03]. **Crime** [Cha16]. **Critique** [Gla03, Tur03]. **croqué** [Lem04]. **croquée** [Lem12]. **cross** [Tia11]. **cross-diffusion** [Tia11]. **Crossley** [CFK<sup>+91</sup>]. **crunched** [Lem12].  
**cryptanalysis** [Goo00]. **Cryptography** [Kru05, Tur41a, Zab12, Blö12, Joy00]. **Cryptologia** [DKK<sup>+98</sup>]. **Cryptologic** [Kru05]. **Cryptology** [Chr10, Kru05]. **CSAC** [AH85]. **Cult** [ZM08].  
**Culture** [Bea84, Sut85, Bol84, Emm13, Ive15, LC01]. **Current** [BFG<sup>+12</sup>, WTP<sup>+06</sup>]. **cyberculture** [TJC03]. **Cybernetics** [ER68].

**cybertragicommedia** [Pat07]. **Cyberworld** [Pip04, Pip05]. **Cylons** [Mar13c]. **Czech** [BFG<sup>+</sup>12, WTP<sup>+</sup>06].

**D** [TB12, Ano11c, WWG12]. **Daisies** [Swi04, GMC12]. **damit** [Dys12a]. **data** [DB05]. **datafaglige** [The87]. **dauerte** [Hod12b]. **David** [Bea84, Fef99, Sut85]. **Davidson** [Sha12]. **Davis** [KP02, Kil14a, Kil14b]. **Dawn** [Wat12d, Dys12b, Wat12m]. **Day** [DW16]. **Days** [Bul15, Hus91]. **Dayton** [Gla01, Tur01c]. **Deadheads** [Wat12e]. **Deal** [Par12]. **Death** [CFK<sup>+</sup>91, Moo14, Ter11, Hod02b, McG12]. **Deavours** [CFK<sup>+</sup>91]. **Debate** [DH09, Tro93, Tro95]. **decoded** [Tur15a, Chr16, Ham16]. **Decomposability** [Fai10b]. **defending** [Sha12]. **Definability** [CL02, Tur37a]. **Defined** [Edm03]. **definition** [HMRC88]. **degrees** [Fai10b]. **Delay** [Hod94l]. **Delays** [LGB11]. **DELILAH** [TB12]. **delirio** [Paz03]. **delirium** [Paz03, PC06]. **dell'incomputabile** [Cap05]. **demasiado** [Lea12]. **demise** [Ste90]. **denies** [Irv04]. **denken** [Tur60a]. **dens** [The87]. **Dense** [Fu12]. **Dependent** [RV12, AKS11]. **Depth** [Ben95]. **Dermot** [Chr16, Ham16]. **Descartes** [Abr11]. **Description** [TB12, Nau93]. **Deserts** [She12, Smi14]. **Design** [Bro05, CG87, Hol86, HSK09, Liv02, HMRC88]. **desktop** [GC12e]. **deterministic** [Wel06]. **DEUCE** [Wil80]. **Deutschland** [GR12]. **Development** [AWL<sup>+</sup>88, Tur45, Tur72, Daw16, DT12, HS14, Poo92, TDCKW84]. **Developments** [Ano88, AWL<sup>+</sup>88, Dow14c, Dow14b]. **Deviant** [CP10]. **Devil** [Par12]. **Dewdney** [Bri90, Ken89]. **Dial** [Kru05]. **Dialogue** [GF91, GG12]. **Did** [CP00, Hod08b, OF03, Poo91, Poo92, BDD15, Fie06, McG12]. **Diego** [USE83]. **differential** [Dow13]. **différentielles** [Dow13]. **Diffusion** [AWL<sup>+</sup>88, BVE11, CEL10, KW12, Kon12, AKS11, Ano15b, Dut10, Tia11]. **Digital** [AWL<sup>+</sup>88, Bla14, Bul15, CK12b, Día12, Isa14, Mai07, Swa13, TDCKW84, Tur53a, Wat12f, Wat12g, Bow53, Dys12c, GC12e, Ran72a, Ran72b, Sal12, Smi10, Wat12m]. **dígito** [Hid12]. **Dimensional** [Ano89, BVE11, IST<sup>+</sup>10, UST<sup>+</sup>10]. **directions** [Sch02]. **disabled** [Mai06]. **disciplinary** [Fie15]. **Discipline** [Ted15]. **Discourse** [Zde03]. **Discover** [Poo92, Poo91]. **discovery** [AS08a, Mei12b, Rob12, Soa14]. **Discrete** [RMP11]. **discussion** [The87, CBB12]. **Displacement** [LP11]. **dissertation** [Tur38c]. **distribution** [Leh70]. **Diverse** [BSK<sup>+</sup>15]. **Division** [Tur45]. **DNA** [CS11a, CS11a, QSW11]. **Do** [vEB12, CS11b]. **doch** [Hod12b]. **Does** [Fra06, Hut84]. **Doing** [Har12a, Las09, Las95]. **Domains** [LGB11]. **Donald** [CFK<sup>+</sup>91]. **Done** [Hod04b]. **Doran** [AWL<sup>+</sup>88]. **Dotcom** [Wat12h]. **dots** [Tur42]. **Doubleday** [Kru05]. **down** [McG11]. **Dr.** [Gan54]. **dreamers** [VB15]. **dreams** [Lev06]. **drift** [Mai06]. **drøfting** [The87]. **DSLTrans** [BLA<sup>+</sup>11]. **dubious** [Hid12]. **Dudley** [THWV88]. **dudososo** [Hid12]. **Dummies** [vEB12]. **During** [RA04]. **Dustin** [Kru05]. **Dusting** [Fre12b]. **Duxford** [CK02]. **Dynamical** [Del06]. **Dynamics** [LGB11]. **Dyson** [CK12b, Día12, GC12e, Sal12].

**E.** [TDCKW84]. **Early**

[Bul15, Goo79a, Hus91, MJ84, Par12, WCK89, Web12]. **Easy** [Har12a].  
**eboluzioaz** [JTS97]. **Eckert** [Ano96]. **eclectic** [Odi12]. **eclettico** [Odi12].  
**Ecological** [Wel04]. **Economy** [Don01a]. **Ed**  
[Kru05, Shi14, AWL<sup>+</sup>88, Hod06a, Rus89, vL13]. **edited**  
[And08, Chr15, Dal12b, Lov04]. **edition** [Sal12]. **Editor**  
[MMB13, EH91, CAC14a, Str65, Var14]. **eds** [AWL<sup>+</sup>88]. **Education** [Kru05].  
**effective** [Sie14]. **Efficient** [AG11, QSW11]. **Eight** [Mah10, Cha94].  
**Eindhoven** [MBS11]. **einem** [Tur60a]. **einfache** [FOO71]. **Einführung**  
[ST12]. **Elastic** [Liv02]. **Electrode** [LOM<sup>+</sup>01]. **Electronic**  
[Tur46, Tur72, Tur05b, Cop12a, Tur51b]. **elusive** [Moo03b]. **Embedding**  
[Edm95, Edm09]. **Embeddings** [OG12]. **emerged** [McG11]. **Emergence**  
[Coo06b, MJ09]. **empirical** [Goo00]. **encodings** [CP10]. **Encounter** [Liv02].  
**Encounters** [Cra10a]. **Encyclopedia** [CFK<sup>+</sup>91, Cra98]. **end** [Ive15].  
**Enduring** [For12]. **Engine** [And08, Cop05a, Tur45]. **Engineering**  
[MBS11, Smi05]. **engineers** [Ano96]. **enhancement** [Mei12b]. **ENIAC**  
[TDCKW84]. **Enigma** [AWL<sup>+</sup>88, Bro13, CK84, Hof85, Ran12, Shu87, Cap05,  
Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, HP00, Hod00,  
Hod01, Hod03b, Hod12c, Hod14, Sal12, Hod02c, Cap05, Cas06b, CV13c,  
Cop04, Dav13, DB04, Goo00, Hod94a, Hod94b, Hod02b, Hod03b, Joy00,  
Mah10, McG12, McG11, RA03, RA04, SM07, TDCKW84, Tur40, Tur99,  
Unk84, Asp84, Hof83, LH83, Rid84, Ers84]. **énigme** [Hod88, Hod01].  
**Enjoying** [Sch04b]. **Enlightenment** [Gör95a]. **Enough**  
[CFK<sup>+</sup>91, DK90, Len95, Len09, RS03, Dea98]. **Entdeckung** [Mei12b].  
**Entertaining** [Cra10a]. **Entscheidungsproblem**  
[The87, Tur36, Tur37b, Chu13]. **enumerable** [Fai10b]. **Environment**  
[EH91, KW12, PA11a, CG87]. **epic** [Rob12]. **Epilogue** [Hod94g].  
**Epistemology** [Bea89]. **Epstein** [WWG12]. **Equation** [Cha95, Dut10].  
**equations** [Dow13, Dow13]. **Equivalence** [Tur35]. **Erfinder** [Lie11]. **Errata**  
[Ano88]. **Error** [ZM08]. **Errors** [Bod49, Tur48c]. **Ershov**  
[CL02, Fai10a, Fai10b, Fai11]. **Erzählung** [Hoc87]. **Esprit** [Hod94e]. **Essays**  
[MHR80]. **Essential** [Cop04, Hod06b, Hod06a]. **Estimation** [OSZ03]. **eta**  
[JTS97]. **Europe** [BBLT06, CLS07, CDL12]. **Everyday** [Cra10a]. **Evidence**  
[RAM95]. **Evolution** [Weg12, JTS97]. **evolutionary** [Lei01, Yan12]. **EVZI**  
[Ste12a]. **Exact** [PSS11]. **Exclusion** [Mai07]. **Excursions**  
[Bri90, Ken89, Dew89, Dew93]. **Exercise** [BT12]. **exhibition** [Mac12b].  
**Exhibits** [Ano02]. **expanded** [Blu14]. **Experiment** [WS00, Vos13].  
**Experimental** [HSK09, RAM95, Dav13]. **experiments** [SNUM03].  
**Explained** [Ano10]. **explanations** [Lei01]. **explores** [Mac12b]. **Exploring**  
[GC12e, Zen13]. **extensions** [Tur38a]. **Externalist** [Sch12c].

**F.R.S.** [Gan54]. **Facing** [Ran00]. **factor** [Wri16]. **failure** [Coa13]. **Families**  
[OG12, Fai10a]. **famous** [Hod12b]. **fanden** [Hod12b]. **Farben** [BT12]. **Fast**  
[KvLP88, SGV94]. **Faster** [Bow53, Wel02]. **fastest** [Cop12a]. **Father**

[CFK<sup>+</sup>91, CP12b, Dys12a]. **Faults** [CG12, Ran00]. **Fauvel** [CFK<sup>+</sup>91]. **favour** [Moo15]. **Features** [Sch04b]. **February** [CV13b, Tur47, Tur95a]. **Feeling** [Har12a]. **Feigenbaum** [TDCKW84]. **Fibonacci** [Swi04]. **Fifteenth** [CFK<sup>+</sup>91]. **Fifth** [Kru05, TDCKW84]. **Figuring** [Cra10a]. **Files** [Ano02]. **film** [Hod14]. **Filtering** [Cai12]. **Filtering-Based** [Cai12]. **fingerprints** [GAM11]. **Finite** [Fin95, Tur38b, Whi12]. **Finnish** [HP00]. **First** [Ano16, Chr10, Lav12, Ash87, LCKBJ12, PA13, Tay98]. **fish** [HM96, KA96]. **Flat** [KW12]. **flower** [Han12]. **fly** [Gub86]. **Folk** [CM96]. **Following** [Pro04]. **fondamentale** [Bia79]. **food** [Tia11]. **Fools** [DV09]. **footsteps** [Yan12]. **foresaw** [Sie12]. **forest** [Rob97]. **Foreword** [Teu12]. **Forgotten** [CP99]. **Formal** [Dow12a, NT42, Sha09a, WB12]. **Formation** [KW12, Kon12, RMP11, WS00, Daw16, DDL01, GAM11, Mei12b, Rei12, SNUM03]. **Forming** [Coo12a]. **forms** [Tur48b]. **Foundations** [Kru05, Sch12c, Ghe11, Zie09]. **Four** [Smi14, IST<sup>+</sup>10, UST<sup>+</sup>10, VB15, Kru05]. **four-dimensional** [IST<sup>+</sup>10, UST<sup>+</sup>10]. **Fourier** [DDL01]. **fractal** [dBPZM10]. **fragility** [Lei01]. **frame** [Cro94]. **Free** [LKE93, Llo12]. **freedom** [Lom05]. **French** [Ano96, Bia79, Bre12c, Dow13, Gou99, Hod88, Hod01, Lea07, Lem04, Lem12, Lom05, Mar13b, VB15]. **Frenkel** [CFK<sup>+</sup>91]. **Friendly** [PA11a]. **FRS** [AW77, AH85]. **Fuller** [CFK<sup>+</sup>91]. **function** [Leh70, Leh56, Tur37c, Tur43, Tur53b]. **Functions** [Zde03, Dav65]. **Fundamental** [Bac12, Bia79]. **Fusion** [MJ09]. **Future** [CH16, Moo03a, Web12].

### Game

[Bra95, Cop05b, WS16, Cho09, Hod14, Las09, Las95, Lon09, Pic03b, Cho95]. **Games** [LW11, Tur53a]. **Gandy** [Dah95]. **gap** [Dys12a]. **Gardner** [AWL<sup>+</sup>88]. **garuna** [JTS97]. **garunaren** [JTS97]. **Gave** [Hod06a, Jac12]. **Gay** [Cha16, Mar13c, Ell13, Mac12a]. **Gaylons** [Mar13c]. **Geeks** [Isa14]. **Geheimschreiber** [Joy00]. **Geist** [Mei12a, Hod94f]. **geistige** [Dys12a]. **gelang** [Dys12a]. **gene** [Blo98]. **genealogia** [Cap05]. **genealogy** [Cap05]. **General** [CH83a, CH83b, NA06, Szu12, LTM<sup>+</sup>51, Tur60a]. **generalizations** [Nor14]. **Generation** [TDCKW84]. **genesis** [Das14]. **génies** [VB15, Ano12b]. **genio** [Rig91]. **Genius** [Ano12b, OS65, Phi65, Hen11, Hil93, Mac12b, Rig91]. **Geniuses** [Isa14, VB15]. **Genome** [Kov03]. **Geometrical** [DL06]. **Geometry** [Lon09]. **George** [CK12b, Día12, GC12e, Sal12]. **Gerdes** [CFK<sup>+</sup>91]. **German** [AWL<sup>+</sup>88, Ano12b, BT12, Blö12, Bre12a, Dys12a, FOO71, Fur12, GR12, Gla12, GKO95, Hil00b, Hoc87, Hod94d, Hod94e, Hod94f, Hod94g, Hod94h, Hod94i, Hod94j, Hod94k, Hod94c, Hod94l, Hod94m, Hod12b, Lie11, Mei12a, Mei12b, OW12, Pil12, ST12, Spr12, Tur60a, Tur87]. **Germany** [GR12]. **Gets** [Wat12a, Ano09b]. **Gewissheit** [GKO95]. **Ghost** [Cha94, Mei12a]. **given** [Dav13]. **Giza** [JTS97]. **gjennomgang** [The87]. **Glue** [PSS11]. **glycolytic** [Dut10]. **Gnirut** [Pla09]. **Go** [Wat12c]. **Goal** [Hau03]. **goals** [Hol86]. **God** [Haw05]. **Gödel** [Bre13, Jor07, Lom05]. **Goes** [Ano15a, Lew78]. **Going**

[Mau09]. **Goldreich** [Kru05]. **Good** [OSZ03, Pip04, Pip05, Ano12h]. **Google** [Fis15]. **Gordon** [Nau09, GW14]. **Got** [Poo92, Poo91]. **Gower** [Tia11]. **Grace** [Wat12j]. **Gradient** [LKE93]. **Gradient-Free** [LKE93]. **Grammar** [Mar13c, EH91]. **grands** [Ano96]. **Graphs** [dC11a]. **Great** [Kru05, Lap96, Lov04, RM00b, RM01, RM00a, Rob97, Teu04a, Ano96]. **Group** [Isa14, Sof83, Tur38a]. **groups** [Tur38b, Tur50b]. **Grow** [Swi04, GMC12]. **Growing** [LGB11]. **Guard** [THWV88]. **guide** [Mar11b]. **guided** [Lip11, Pet08].

**Hackers** [Isa14]. **Hacking** [Hea15, Pat04, Pat07]. **Hairs** [Ano06b]. **Half** [Rus89, Her88, Her95]. **Half-Century** [Rus89, Her88, Her95]. **Hall** [Kru05, Don14]. **hallmark** [Shi04]. **Halting** [Cha95, Fra06, Hut84, Wel06]. **Hamkins** [Wel06]. **Hamkins-Kidder** [Wel06]. **handbook** [Tur51b]. **Hard** [Har12a]. **hardback** [Hod06a, vL13]. **hardcover** [CK12b]. **Hark** [Kru05]. **Harmful** [Fre12a]. **Hartree** [Ano88, AWL<sup>+</sup>88]. **Harvard** [AWL<sup>+</sup>88]. **hbk** [Shi14]. **Heads** [Wat12e]. **held** [Ano51, Man90]. **Help** [Coo06c, DW16, ST12]. **Helquist** [Kru05]. **Henry** [CFK<sup>+</sup>91]. **heretical** [Tur96]. **Herken** [Rus89]. **hero** [BDD15]. **heute** [Hod12b]. **heutigen** [Dys12a]. **hexagonal** [OS91]. **Hidden** [SW10]. **Hierarchy** [CL02, Fai10a, Fai10b, Fai11]. **High** [Ano49, Bro97, Ive15, Jam06]. **high-end** [Ive15]. **Higher** [Nor14]. **Hilbert** [B<sup>+</sup>11]. **Hillston** [BTHS12]. **himself** [McG12, McG12]. **hinter** [Hod12b]. **histoire** [VB15]. **historic** [Lip11, Pet08]. **History** [AWL<sup>+</sup>88, CFK<sup>+</sup>91, CP01, Cop11a, Cop11b, DKK<sup>+</sup>98, Eva81, Fef99, MHR80, Goo79b, Haw05, HHW08, Mah10, TJC03, VB15, CFK<sup>+</sup>91, TDCKW84]. **Hitler** [Hea15, Moo14]. **HL** [Hou12]. **Hodes** [LH83, Sal12, Shu87, TDCKW84, Asp84, CK84, Hof83, Rid84]. **Hold** [Loe95, Loe09]. **Holling** [Tia11]. **Homage** [Cas01]. **hombre** [Lea12]. **Home** [Hod97b, THWV88, Hod97a]. **homme** [Lea07, Lem04, Lem12]. **homosexual** [Dav13]. **honor** [Hym12]. **honors** [Sor05]. **honours** [Ano12c]. **Hopf** [Dil05, RMP11]. **House** [Kru05]. **Hub** [Gar95, Gar09]. **Human** [Cop05b, Hic08, Mau09, Pel09, JTS97]. **hunted** [McG11]. **Husson** [TDCKW84]. **Hut** [Mah10]. **Hyperbolic** [Mar13a]. **Hypercomputation** [Cot03, Dav04]. **Hypercomputational** [Sta04]. **Hypotheses** [Zie09]. **Hypothesis** [Boo06a, GAM11, Boo06b, Tim04].

**Ian** [Kru05]. **IBM** [TDCKW84]. **ICL** [CFK<sup>+</sup>91]. **Icon** [CK02]. **Idea** [Wol16, Gou99, Str99]. **Ideas** [CP99, Dow14c, EGW04, Gan95, Hod06a, Coo12d, Daw16, Dow14b, Rob97, Wol16]. **idée** [Gou99]. **Identification** [Tra03]. **Idiotic** [Sch04b]. **IEE** [Don01a]. **If** [Bri95, Bri09]. **II** [Bre12a, Goo92, Kru05, Bre12a, Goo79b, Sal04, Tia11, Tur51b]. **Illustrated** [LH83]. **Illustrator** [Kru05]. **im** [Lie11]. **Image** [CFK<sup>+</sup>91]. **Images** [Mak95]. **Imagine** [Emm13]. **Imitate** [Pel09]. **Imitation** [Cop05b, Hod14, WS16, Cho09, Las09, Las95, Lon09, Pic03b, Cho95]. **Immortal** [Jea12]. **Impact**

[Ano88, AWL<sup>+</sup>88, CvL13, Hop12, CBB12, Pap12, Chr15, Ano14, Avi14]. **Implementation** [RTM04, SGV94]. **Implementing** [dBPZM10]. **implications** [Lei01]. **Impossible** [BT12, Lon09, SHH81, BSPI65, HLOS65, Str65]. **imprint** [DT12]. **Improvements** [Tru11]. **Inaugural** [Ano51]. **Inclusion** [Mai07]. **Incomplete** [BLA<sup>+</sup>11, Dal12a]. **Incompleteness** [Fra06, Sut13]. **Incomputability** [Coo12b, Soa07]. **Incomputable** [Coo12c, Cap05, Coo12d, Coo12e]. **independent** [Ive15]. **Indianapolis** [Lip11]. **Indistinguishable** [Bre13]. **Individuals** [HTG12]. **inference** [Fie06]. **Inferentialism** [CM10]. **Infinite** [CEL10, Whi12]. **Infinitum** [Cha94]. **Infinity** [Cha94]. **influence** [Abr11, Gla12]. **Influences** [Dav95a]. **Info** [DC12, DC13]. **Info-Computational** [DC12, DC13]. **Inform** [San05]. **Information** [Baj12, Hai16, Roc12, Cop12b, Sal12, Cer04]. **Informationierung** [Pil12]. **Informatique** [Bia79, Bre12c, Lea07]. **informatization** [Pil12]. **Informing** [Coo12a]. **ing** [Vos13]. **ingénieurs** [Ano96]. **Inhibition** [Mei12b]. **inhumane** [Nau09]. **Inmos** [AWL<sup>+</sup>88]. **Innovation** [AWL<sup>+</sup>88, Don01a]. **Innovators** [Isa14]. **input** [IST<sup>+</sup>10]. **insect** [BSK<sup>+</sup>15]. **insights** [Poo92]. **Inspired** [Har12b, Hod14]. **instabilities** [Dil05, RR12]. **instability** [AKS11]. **Instruments** [Ano88, AWL<sup>+</sup>88]. **insubstantiality** [Lei01]. **integers** [Haw05]. **intellectual** [TJC03]. **Intelligence** [AS08b, Chu95, Chu09, CP04, Cop04, Cop05b, Edm95, Edm03, Edm09, EG12, Fur12, GC12c, Kru05, Müh09, MJ09, RS03, Ste03, Tur50a, Tur87, Tur95b, Tur09, AB00, Ano12h, Cro94, GW14, Hod85, Hod88, Hod01, MM69a, MM72, MM69b, Moo03b, Num05, Shi04, Tur92c, Yan12, FRT14, Tur87, Shu87, Cas13, Luc95, Luc09]. **Intelligence\*** [Ste00]. **Intelligent** [Tur48a, Tur69, Tur96]. **Intelligenz** [Fur12]. **Intelligenza** [Tur94, Num05]. **Interaction** [KW12]. **Interactive** [Gol95]. **Intercepts** [Don14]. **Interfaces** [Gar95, Gar09]. **Interlocutor** [SW10]. **International** [CS11a, DMV12, MBS11, DIMV11]. **Internet** [Ben97]. **Interpretation** [Pro06]. **interpretive** [CG87]. **Interrogative** [LW11]. **Interrupted** [GC12d]. **introducing** [Bro97]. **Introduction** [DW12, HH84, Hol90, HH90, MC12a, Wat12i, MMB13, ST12]. **Introductory** [Goo92, Hod04a, Hod12a]. **invención** [Lea12]. **inventa** [Lea07]. **inventé** [Ano96]. **Invented** [CP00, Ano96, Lea07, Smi10]. **Invention** [Coo06a, Lea05, Lea12]. **inventor** [Lie11]. **Invited** [BTHS12]. **Iodide** [LE91]. **Iraq** [Kru05]. **Irascible** [Phi65, OS65]. **Irruption** [Coc12]. **ISBN** [CK02, Dal12b, Hai16, Hod06a, Rus89, Shi14, vL13]. **ISBN-13** [Dal12b]. **Isolated** [ÇG12]. **Issue** [MMB13, TDCKW84, GMC12, Teu12]. **Issues** [EBR09, Nau09]. **Italian** [Cap05, Hod03b, Num05, Odi12, Rig91]. **Italy** [CLS07]. **IV** [Hod12b, CK02, Hod12b].

**J** [Bea84, Kru05, Tur60a]. **J.** [Sut85, Tur60a]. **Jack** [And08, Hai16, Hod06a, Sal12]. **James** [Kru05]. **Jan** [Chr15]. **Jane** [BTHS12]. **January** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **Japanese** [Don14]. **Jenseits**

[GKO95]. **job** [Dav13]. **Jobs** [ZM08]. **John** [Lie11, Ano96, Asp80, Fie15, IM13, Lie11, Müh09, Smi10]. **Jon** [CK02]. **Journal** [BTHS12, TDCKW84]. **journey** [HP15]. **Judge** [Bri95, Bri09]. **July** [Ano51, BBLT06, Man90, Sof83]. **Jumps** [CZ12, Fai10a, Fai10b, Fai11]. **June** [Ano49, BBLT06, CLS07, CDL12]. **Jungle** [Roc12]. **Juni** [Str11]. **Just** [Smi14, Mac12a]. **Justice** [Las09, Las95, ZM08].

**Kahan** [Ano99]. **Kann** [Tur60a]. **Kasparov** [Ano12d]. **Keep** [Sch12b]. **Keira** [Bro13]. **Kelly** [CFK<sup>+</sup>91]. **key** [ER68]. **Keyboards** [CFK<sup>+</sup>91]. **Keynote** [Lis12]. **Khwarizmi** [CFK<sup>+</sup>91]. **Kidder** [Wel06]. **kill** [McG12]. **Knew** [Coo06a, Lea12, Lea05]. **Knightley** [Bro13]. **Knowledge** [Gol95, GF91]. **Knuth** [CFK<sup>+</sup>91]. **Kode** [Bre12a]. **Konrad** [Lie11]. **Kozaczuk** [AWL<sup>+</sup>88]. **Kruh** [CFK<sup>+</sup>91]. **Kryptografie** [Blö12]. **Künstliche** [Fur12].

**Laboratory** [AWL<sup>+</sup>88, Fef99, Wil80]. **Lady** [SHH81]. **laid** [Dys12a]. **laissé** [Mar13b]. **Land** [Fef95]. **Lane** [Sal12, GC12e]. **Lane/Pantheon** [GC12e]. **lang** [Mei12b]. **lang-reichweitiger** [Mei12b]. **lange** [Hod12b]. **Language** [BLA<sup>+</sup>11, CH83a, CH83b, Fen95, HC88, MBS11, EH91, HH84, Hol86, HC87, HP88a, HP88b, HMRC88, Hol90, HH90, DIMV11, DMV12]. **language-based** [EH91]. **Languages** [Dow12a, Sha09a]. **Laplace** [Lon09]. **Large** [AWL<sup>+</sup>88, Tur49]. **Large-Scale** [AWL<sup>+</sup>88]. **larger** [Lei01]. **last** [Moo15]. **LATA** [DIMV11, DMV12]. **Later** [SCA00, SCA03, Sea95, Sea09, Daw16, Mei12b]. **L'aventure** [Lom05]. **Lavington** [Dal12b]. **Law** [Kur04, THWV88]. **Lazy** [Cha94]. **Leading** [HSK09]. **Learner** [PA11a]. **Learner-** [PA11a]. **Learning** [EG12, dBPM10]. **leaves** [Und13]. **Lebens** [Bre12a]. **Lecture** [Bro05, CV13b, Don01a, Kov03, Mai06, Mai07, Pip04, Rob97, Tur47, Tur95a, Wel02, TW05, BTHS12, Don01b, Pip05, Ran00]. **lectures** [Har47, Odi12, Ash87]. **Ledger** [TDCKW84]. **Lee** [Jor07]. **Leeuwen** [Chr15]. **left** [Mar13b, Tur35]. **legacies** [FRT14]. **Legacy** [Cho12, CS12, Cuc12, DC12, DC13, Dow14c, Fef99, For12, Kar95, Kru05, Lov04, Müh09, Ano11a, AB12, AB14, Ben97, CM96, Dow14b, MC96, Teu04a, Und13]. **legte** [Dys12a]. **Leibniz** [KP02, Kil14a, Kil14b, Dav00, Dav12, MC12a]. **Leistungen** [Hod12b]. **Lengyel** [WWG12]. **leopard** [Poo91, Poo92]. **Lesehilfe** [ST12]. **Leslie** [Tia11]. **let** [Hum14]. **letra** [Hid12]. **Letter** [Str65, Var14]. **Letters** [CAC14a]. **li** [Tur60a, Tur60b, TvN99]. **li.vi.5** [CFK<sup>+</sup>91]. **liberté** [Lom05]. **Library** [CFK<sup>+</sup>91]. **Lie** [Tur38b]. **Lieutenant** [TB12]. **Life** [Bra95, Bre12a, Bre12b, Cop04, Cop09, FH15, GC12d, Hod03b, Kru05, Lov04, Ter11, GC12c, Hod02b, Hod02c, Mac12b, Pap12, Teu04a]. **Lifestyle** [Mai06]. **light** [New03]. **like** [DDL01, Spr12]. **Limit** [Sie95, Zab95]. **Limitations** [Mar11d]. **Limits** [Kar95]. **lineages** [BSK<sup>+</sup>15]. **Literature** [AWL<sup>+</sup>88]. **Little** [Ive15]. **Lives** [ZM08, B<sup>+</sup>11, Wol16]. **Local** [Tur51a, Mei12b]. **location** [Ive15]. **Loebner** [Zde03]. **Logic**

[Bea89, Bee95, CLS07, Cop04, Dav95a, Dav95b, Dow14c, vL13, App12, Asp80, Dow14b, Dys12a, GGZ06, Shi14, Tur38c, Tur39, Tur65, Tur01a, Tur01b].

**Logical** [Ben95, Hod08a, Tur60a, BBLT06]. **logiceskaja** [Tur60a]. **Logician** [GG13]. **logics** [GGZ06]. **Logik** [Dys12a]. **logische** [Tur60a]. **lokaler** [Mei12b]. **London** [Shu87, CV13b, Tur47, Tur95a]. **Long** [RMP11, Mei12b]. **long-range** [Mei12b]. **Long-Term** [RMP11]. **Look** [Hau03, War12, BA05]. **look-alikes** [BA05]. **lost** [Dav13]. **Lovelace** [BBF03, SHH81, Swa13]. **lover** [Bro13]. **Loving** [Wat12j]. **low** [Fai10a, Fai10b]. **Ludwig** [GKO95, GKO95]. **lunaires** [VB15]. **lunar** [VB15]. **lyrics** [Hid12].

**M** [Ano99, AWL<sup>+</sup>88, Bod49, CD86, Chu13, Fie15, Gan54, Gla03, Gla04, Goo79b, Goo92, Har47, Kid96, Lol13, May61, Sor05, The87, Tur59, Tur72, TWCD86, Tur01a, Tur12, TB12, Tur15b, Zab12]. **M.** [TDCKW84].

**macchina** [Cap05]. **macchine** [Num05]. **Machine** [AWL<sup>+</sup>88, AG11, BCT10, CK02, ÇG12, Cur65, EG12, For12, Har12b, Hod08b, Hof83, Len95, Len09, Mar11c, Mar11d, MM69a, MM72, MM69b, PA11a, PA11b, Rus89, Ste12b, THWV88, T<sup>+</sup>06, Aga01, Ano12h, Bia79, Blo98, Bro97, CK12a, Cap05, CD77, Cas06b, Coo12f, FOO71, Gou99, Hal14, Hod12b, LTM<sup>+</sup>51, Lis12, Mal87, Mei12a, Nau93, Num05, SGV94, Sie12, Smi02, Tur60a, Tur91, TG95, TvN99, Wat12m, Wel14, Bia79, Blo98, Cas06a, Coo12a, CP00, Hal13, Has95, Her88, Her95, Her98, Hod95a, Jac12, dBZM10, Pet08, RTM04, Ste90, Wel04, Cha94, Lip11]. **Machine-Inspired** [Har12b].

**Machinery** [Cas13, Luc95, Luc09, Tur48a, Tur50a, Tur95b, Tur09, Dys12a, Tur69, Tur96, AWL<sup>+</sup>88]. **Machines**

[Ano88, Ano89, AWL<sup>+</sup>88, Axe12, BLvT11, vEB12, CFK<sup>+</sup>91, Cla72, CM10, CS11b, Den04, Har03, Hod12d, Hop84, IT12, Jea12, Mar11a, Mic08, MC96, NW12, RS03, Wat12j, Wat12k, Wat95, Wat09, dC11a, And64, BB94, Bow53, Gam13, IST<sup>+</sup>10, KvLP88, Lev06, III14, PR10, Sha09b, Sze94, TPD85, UST<sup>+</sup>10, Web12, And84, Arb95, AWL<sup>+</sup>88, Hop12, Mar13a, Wel06]. **madman** [Lev06]. **Maestro** [CFK<sup>+</sup>91]. **Major** [Kle95]. **Make** [Ano89, BDD15].

**Makers** [AG02, Wol16]. **Making**

[CK02, Eva81, GC12a, Sch04b, Tra03, Aga01, Smi02]. **Malonic** [LE91]. **Man** [Bea84, CFK<sup>+</sup>91, Coo06a, Lea12, Sut85, Bol84, Cap05, GG12, Hod12b, Lea05, Lea07, Lem04, Lem12, Moo14, Smi10]. **Manchester**

[Tur51b, Ano51, Ano12e, Cop11a, Cop11b, LTM<sup>+</sup>51]. **Manipulation**

[Con12]. **Mann** [Hod12b]. **Männer** [Hod94h]. **Manual** [AWL<sup>+</sup>88].

**Manuscript** [Bau12]. **Many** [CFK<sup>+</sup>91, Hod12b]. **máquina** [Tur74].

**maquinas** [TPD85, And84]. **March** [DMV12]. **Mark** [Ano12e, Tur51b].

**Marling** [CFK<sup>+</sup>91]. **Marriages** [Mur12]. **Mars** [Smi05]. **Marshall** [Don14].

**Martin** [Kil14a, Kil14b, KP02]. **martyr** [Mac12b]. **Marvelous** [Wat12k].

**Masani** [AWL<sup>+</sup>88]. **Maschine** [Hod12b, Tur60a]. **Maschinen** [Dys12a].

**mashina** [Tur60b, TvN99]. **masina** [Tur60a]. **Master** [And08, Cop05a].

**Matching** [LA12]. **mate** [BB12a]. **matematiche** [B<sup>+</sup>11]. **matematico**

[Odi12]. **material** [AH85, Man90]. **Materialism** [Coc12]. **Math**

[Cra10a, Emm13, Sie12]. **Mathematical** [Ano88, AWL<sup>+</sup>88, Cas06b, CV13b, Dav95a, Dav95b, GGZ06, Lom05, Mur93, Mur12, Pic03a, Ste94, Tur47, Tur95a, Tur01b, Asp80, Haw05, Hil93, RR12, B<sup>+</sup>11, Tur01a].  
**Mathematician** [Ano12f, Dav13, Rid84, AW77, McG12, Odi12].  
**Mathematics** [Bee95, Bee04, BH03, Hal13, Hal14, Daw16, Emm13, FF91, KAB99, Tur92b, Tur45]. **mathématique** [Lom05]. **Mathison** [AW77, AH85, Ano00a, Che93, CV13a, Ter11]. **Matrix** [Bod49, Tur48c].  
**Matter** [vEB12, Hut84]. **Mauchly** [Ano96]. **Maurice** [Ben12]. **Maverick** [AWL<sup>+</sup>88]. **Max** [CV13a, GG13]. **May** [ACL12, DIMV11, McG12, Poo92].  
**McBain**. [Kru05]. **McCorduck** [TDCKW84]. **McLean** [AWL<sup>+</sup>88]. **McNeil** [CFK<sup>+</sup>91]. **Mean** [Hod08b]. **Meaning** [Bra95]. **means** [Mic15]. **meccanica** [Tur94]. **Mechanical** [Tur92c, HHW08]. **Mechanics** [DP02]. **Mechanism** [LL12]. **Mechanisms** [Dah95]. **Mechanization** [Bee04]. **Medal** [Fie15].  
**Media** [HS82]. **meeting** [GKO95, Man90, PA13]. **Meets** [BLvT12, Mis09].  
**mela** [Pat07]. **Membrane** [GS12]. **Memoir** [Hus91]. **Memorial** [Don01b, Ran00]. **Memory** [Cop11a, Dre10, Tur05a]. **Men** [Cha16, Hod94h].  
**Mental** [Mak95]. **Mentes** [TPD85, And84]. **Mentor** [GG13]. **Merin** [WTP<sup>+</sup>06]. **metaheuristics** [Yan12]. **Metamathematics** [Bea89]. **Method** [Boo06a, HSK09, Tru11, Tur43]. **Methodological** [EBR09]. **methods** [Tur51a]. **MI5** [Irv04]. **Micro** [Eva81]. **Microelectronics** [AWL<sup>+</sup>88].  
**Microemulsions** [BVE11]. **Might** [Lip12]. **Military** [Hod03a]. **million** [Fis15, CAC14b]. **Milner** [BLvT12]. **mimic** [Sie12]. **Mind** [AWL<sup>+</sup>88, Cla72, CM10, Cop05b, Hof83, Mck95, Mck09, Mic08, T<sup>+</sup>06, Cho12, HHW08, Sie12].  
**Mind-Body** [Cla72]. **Minds** [And64, Har03, HM02, And84, TPD85].  
**Minimum** [Liv02]. **Minimum-Weight** [Liv02]. **Minister** [Nau09].  
**ministers** [Coa13]. **Miracles** [Ter11]. **Misidentification** [SW10]. **mistaken** [Cro94]. **Mistakes** [Sch04b]. **Mlýn** [BFG<sup>+</sup>12]. **Model** [Ano10, Ano15b, Dah95, DC11b, Hew13, KW12, MBC06, Tra12, AKS11, Ano12h, Dal12a, Dut10, FHM14, Jac12, RR12, Tia11, Nor14]. **Modeling** [LE91]. **Modelle** [Mei12b]. **Modelling** [LP11, Mur12]. **Models** [ACL12, BAC14, DC11b, EGW04, Sta04, Wie12, DDL01, GS12, SNUM03, Wel14, Mei12b]. **Modern** [And08, Bia79, CK02, CP12b, Dav95b, DW16, Aga01, Cop05a, Smi02].  
**Modern-Day** [DW16]. **modernes** [Bia79]. **Modest** [Pic11]. **Molecular** [MBC06, CS11a]. **Morphogen** [LGB11]. **Morphogen-Regulated** [LGB11].  
**Morphogenesis** [Coo12a, Fre86, Ric06, SNUM03, Tur90, Tur92a, Kid96, Tur52, Nan03].  
**Motivating** [Tay98]. **Mouse** [Ano06b]. **Moving** [Fre12c, Hau03]. **Mozet** [Tur60a]. **Mozhet** [Tur60b, TvN99]. **MR** [CBB12]. **Ms** [CFK<sup>+</sup>91]. **Much** [Coo06a, Lea12, Lea05]. **Muddled** [TDCKW84]. **Multitape** [IT12, SGV94].  
**Münster** [CBB12, Gla12]. **Murphy** [THWV88]. **Music** [Ano16, Hid12].  
**música** [Hid12]. **Musings** [Ner14]. **Musterbildung** [Mei12b]. **My** [Hum95, Hum09]. **myslit** [Tur60a, Tur60b, TvN99]. **Myth** [Dav04].

**Nachwort** [Hod94g]. **Named** [Ste94]. **nanopatterns** [BSK<sup>+</sup>15]. **nanotechnology** [Wel02]. **Narration** [Hoc87]. **National** [Fef99, Tur01c, Wil80]. **Natural** [DC11b, Gel12, Whi12, Hod97c]. **naturalized** [Sch88]. **Nature** [Chu95, Chu09, Coo06c, DC12, DC13, Zen13]. **naval** [Goo00, Don14, Mah10]. **Navy** [Gla03, Tur03]. **Nazis** [Hea15]. **near** [Dil05]. **Negative** [PSS11]. **neither** [Irv04]. **Netherlands** [MBS11]. **Nets** [CP12a]. **networks** [RR12, Web12]. **Neue** [Hod94h]. **Neumann** [CFK<sup>+</sup>91, Fie15, Tur60a, Ano96, Asp80, CK12b, IM13, Lie11, Müh09, Sch88, Tur60a]. **neural** [Web12]. **Newman** [CV13a, GG13]. **News** [Fis15, McG12, CAC14b]. **NJ** [Kru05]. **no** [Sha12]. **no-priority** [Sha12]. **Non** [Wel06]. **Non-deterministic** [Wel06]. **Nonexponentially** [Fu12]. **Nonlinear** [KW12]. **nor** [Irv04]. **Norbert** [AWL<sup>+</sup>88]. **Normal** [Bec12, BFP07, Turxx]. **Norman** [Ano12f]. **Norris** [AWL<sup>+</sup>88]. **Norton** [KP02]. **Norwegian** [The87]. **notable** [Wol16]. **Note** [CZ12, Sch04b, Turxx]. **Notebook** [Ano15a]. **Notes** [Tur05a, Hut84]. **nous** [Mar13b]. **novel** [HM92, Pap03]. **NP** [Fu12]. **NPL's** [Ano11a]. **numberings** [Fai10a]. **Numbers** [Bec12, Chu13, Tur36, BFP07, Bra13, The87, Tur37b, Turxx]. **Numerical** [Cuc12, HAC<sup>+</sup>85, Wil71, Dow13]. **numérique** [Dow13]. **NUPT** [Ste12a]. **NY** [Kru05].

**O.B.E** [Gan54]. **OBE** [AW77]. **Objection** [Pic03a]. **Obscja** [Tur60a]. **Observatory** [THWV88]. **Observers** [Sut13]. **October** [MBS11]. **Oded** [Kru05]. **ODFL** [Ste12a]. **Off** [Fre12b, Tur48c, Hej07, Bod49]. **offer** [Poo92]. **Oh** [Wei88]. **Ohio** [Tur01c]. **Omnibus** [Bri90, Ken89, Dew89, Dew93]. **Once** [Cha16, CH16]. **one** [LC01]. **Online** [Cra98]. **ont** [VB15]. **Ontario** [Sof83]. **OO** [BB94]. **Opening** [Den12b]. **operate** [Jac12]. **operating** [HP88a]. **Operation** [AWL<sup>+</sup>88, Gla04]. **Opposition** [Dav06a]. **Optimal** [OSZ03]. **option** [HM92]. **Oracles** [BCT10]. **ordenadoreo** [JTS97]. **Orders** [DJ12]. **ordinals** [Tur38c, Tur39, Tur65]. **ordinateur** [Ano96]. **ordinateurs** [Bia79]. **Organizational** [AWL<sup>+</sup>88]. **Origin** [Dav95b]. **Original** [Tur72, Kan12]. **Origins** [Bla14, CK12b, CFK<sup>+</sup>91, Día12, MD11, Mic80, Swa13, Asp80, Dys12c, GC12e, Ran72a, Ran72b, Sal12]. **Other** [AWL<sup>+</sup>88, CD86, Sch04b, Blu14, CK12a, CD77, TWCD86]. **Out-of-the-Box** [EG12]. **Outlaw** [Hod94m]. **Output** [PR10]. **Overcoming** [THWV88]. **Oxford** [Hai16, Hod06a, Rus89, Sal12, vL13, Man90].

**P** [Ano96, TDCKW84]. **P.** [TDCKW84]. **Page** [Hod97b, Hod97a]. **pages** [KP02, LH83]. **Pantheon** [CK12b, Día12]. **paper** [Lip11, Pet08]. **Paperback** [Sal12, CK02, Hai16, Hod06a]. **Paperbacks** [Shu87]. **Papers** [CD86, Lap96, AW77, AH85, Ano11b, Dav65, ER68, TWCD86, AWL<sup>+</sup>88, MBS11]. **para** [Hid12]. **parade** [Ano12i]. **paradigms** [Coo08, GS12]. **paradox** [Gör91, Gör95b, HS82]. **Parallel** [Dah95, IST<sup>+</sup>10, UST<sup>+</sup>10]. **Pardon** [Dav13, Hou12, Coa13, Ell13]. **Pardoned** [Cha16]. **Park** [Ano11b, Cop06, GW14, HS93, Sal04, Sev12]. **Parsing** [ERB08, EBR09].

**Part** [Cop11a, Cop11b, Cra10b, DH10, Mar11a, Mar11c, Mar11d]. **Pasadena** [CS11a]. **Pascal** [PC88]. **Pass** [EG12, Len95, Len09, Rap03, Wie12, BB12a, BB12b]. **Passed** [Hum95, Hum09, Var14]. **Passing** [Mau09, Zde03]. **path** [Hej07]. **Pattern** [Ano09a, Cai12, KW12, Kon12, LA12, Rei12, RMP11, WS00, Daw16, DDL01, Dut10, Mei12b, SNUM03]. **Patterning** [Ano06b]. **Patterns** [Ano01, Ano11c, BVE11, CEL10, HSK09, LGB11, LOM<sup>+</sup>01, Muri12, She12, AS08a, Dil05, GAM11, HM96, KA96, OS91, Poo92, Tia11]. **PC** [GC12e]. **Pearcey** [CFK<sup>+</sup>91]. **Pearson** [Kru05]. **Pantheon** [GC12e]. **Random** [Kru05]. **Pennings** [AWL<sup>+</sup>88]. **pensar** [Tur74]. **pensé** [Gou99]. **pensée** [Bre12c]. **People** [DKK<sup>+</sup>98, Wat95, Wat09, Jam06, Wol16]. **Perceptions** [Pra95]. **periodicity** [Tur35]. **Person** [BB12b]. **Personal** [Wat12a, DT12, Nau93, Pap12, Wol16, de 12]. **personality** [Bie12]. **Perspective** [Bre13, Wel04, Mis09, Sch12b]. **perspectives** [Wol16]. **Petre** [CFK<sup>+</sup>91]. **Petri** [CP12a]. **Petzold** [Wil10]. **philosopher** [Hod97c]. **Philosophers** [RM00b, RM01, RM00a]. **Philosophical** [EBR09]. **Philosophy** [Cop04, Cra98, DC12, DC13, Gör95a, Rob97]. **Phyllotaxis** [Swi04]. **Physical** [AD12, BCT10, Ben95, Cot03, Dow12a, Fef99, Hod08a, Pic11, Szu12, Wil80, Zie09]. **Physically** [Zie09]. **Physically-relativized** [Zie09]. **Physics** [Ano88, AWL<sup>+</sup>88, Bac12, Fin95, FF91, Yao03, Zie09]. **Pilot** [Ano13, Ano11a, Wil80]. **Pioneer** [Hai16, Mac12b, Sal12, Cop12b, Smi10]. **Pioneers** [Wei88]. **Plane** [Ano89]. **Plant** [KW12]. **Plant-Surface** [KW12]. **Platonists** [CM10]. **play** [WH88b]. **Playing** [Cha94]. **plus** [Cop04, HP88a, HP88b, PC88]. **points** [GR12]. **poisoned** [McG12, Vin13]. **Polish** [Hod02b, Hod02c, RA04]. **Polymers** [QSW11]. **pomme** [Lem04, Lem12]. **Popperian** [Bea89]. **Populations** [HTG12]. **Portrait** [AWL<sup>+</sup>88]. **positive** [Mai06]. **possibilities** [Web12]. **Posthumous** [Ell13]. **Posts** [Hau03]. **Postscript** [Hod94i]. **Postskriptum** [Hod94i]. **Potential** [Ano01, Sie12]. **Powerful** [LP11]. **Pp** [CK02, Hod06a, Rus89, Shi14, vL13, Hai16, Kru05]. **Practical** [Gör95a, SW10, Tur48b, Gou99]. **Practice** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **pratique** [Gou99]. **Predator** [RMP11, AKS11]. **Preface** [GMC12]. **Prefiguring** [TJC03]. **Prehistory** [TDCKW84]. **Prentice** [Kru05]. **presentation** [Lis12]. **presented** [Man90]. **Press** [Hai16, Hod06a, Kru05, Rus89, Sal12, Shi14, vL13]. **Press/Random** [Kru05]. **Prestigious** [Ano14]. **Pretext** [Kru05]. **Prey** [RMP11, AKS11]. **Price** [Con95]. **Prime** [Nau09]. **Primes** [Bul15]. **Princeton** [Sal12, Shi14, vL13, App12]. **Principle** [Szu12, Wie12, Tim04]. **Principles** [AD12, Dah95, Dow12a]. **priority** [Sha12]. **prize** [Fis15, CAC14b, Ano90]. **Probability** [Cha95, OSZ03, Tur41a, Zab12, Goo79b]. **Problem** [Cla72, Fra06, Har12a, Hut84, Cro94, Tur50b]. **Problems** [Tra12, Dav65, GGZ06, III14, Tur54]. **Proceedings** [Sof83, USE83, PA13, ACL12, AWL<sup>+</sup>88, BFG<sup>+</sup>12, CLS07, CDL12, DIMV11, DMV12, WTP<sup>+</sup>06, BBLT06, CS11a]. **Process** [Fra12, HTG12]. **Processes**

[Tur48c, Bod49]. **processing** [DB05]. **Prodigy** [CFK<sup>+</sup>91]. **produces** [Poo92]. **Prof** [CV13c, Tur15a, Tur40, Chr16, Ham16]. **Prof.** [BTHS12]. **Program** [Hum95, Hum09, MJ84, SHH81, TDCKW84, BSPI65, CPR11, HLOS65, Nau93, Str65]. **Programmability** [Con95]. **Programme** [Bea89]. **Programmer** [Tur51b]. **Programming** [EH91, HC88, Lis12, PA11a, CS11a, HH84, Hol86, HC87, HP88a, HP88b, HMRC88, Hol90, HH90, dBPM10, Tur51a]. **Progressions** [DJ12]. **project** [Sch88]. **Proof** [MJ84]. **Proofs** [Gol95]. **Propeller** [Wat12e]. **properties** [UST<sup>+</sup>10]. **Proposal** [Tur45, Tur72]. **Proposed** [Tur46, Tur05b]. **propositions** [Dav65]. **PROSE** [Ano14]. **Prospective** [Ano88, AWL<sup>+</sup>88]. **protagonists** [B<sup>+</sup>11]. **Proving** [CPR11]. **proximity** [Fie15]. **Psychology** [CM96]. **psychotic** [Lom05]. **psychotiques** [Lom05]. **Publications** [May61]. **Publisher** [Wil10]. **Puede** [Tur74]. **Pure** [Tur92b]. **Purpose** [CH83a, CH83b]. **Pushdown** [IT12]. **Pushing** [Coo12d]. **put** [Hum14]. **puzzle** [Lei01].

**qu'Alan** [Mar13b]. **Quantum** [AD12, Bre13, Dow12a, Her98, Jac11, Tim04, Joy00]. **Quantumland** [Buh14]. **quatre** [VB15]. **que** [Lea12]. **queer** [Vos13]. **Queries** [Tro93, Tro95]. **Quest** [Eps95, EBR09, Eps09]. **Question** [Fre12a]. **Qui** [Ano96, Lea07, Lem04, Lem12, VB15]. **quirky** [Odi12].

**rêveurs** [VB15]. **races** [Hod94j]. **raised** [CAC14b]. **Ramsey** [CZ12]. **random** [KvLP88, Mai06]. **Randomness** [Bec12, DH10, Gol95, Dow14a]. **range** [Mei12b]. **ratio** [AKS11]. **ratio-dependent** [AKS11]. **Rational** [DL06]. **Reaction** [Ano09a, Ano15b, BVE11, CEL10, LE91, Dut10]. **Reaction-Diffusion** [BVE11, CEL10, Ano15b, Dut10]. **Reactive** [BLvT11]. **Read** [AWL<sup>+</sup>88]. **reading** [ST12]. **Real** [CLS07, Bra13]. **Reality** [Pra95, Coo12e]. **reasoning** [FRT14]. **receive** [Mic15]. **Receives** [Dav13]. **Rechenmaschine** [Mei12a]. **recital** [Hid12]. **Reckoners** [TDCKW84]. **Recognition** [Cai12]. **recognized** [Hod12b]. **Reconciliation** [Hod94k]. **Reconciling** [BB94]. **Recorded** [Ano16]. **Recreations** [Ste94]. **recursive** [Sie14, Wri16]. **Reducibility** [Dav06b, DH10]. **Reducible** [Fu12]. **Reduction** [Axe12]. **Reflections** [Den12c, Hil00a, Wel12]. **Register** [Tur01c]. **Regulated** [LGB11]. **reichweitiger** [Mei12b]. **Relais** [Hod94j]. **Relation** [Bea89]. **Relativistic** [NA06]. **relativized** [Zie09]. **Relay** [Hod94j]. **Relays** [TDCKW84]. **remarkable** [Jam06, Web12]. **Remarks** [Goo92]. **REME** [TB12]. **remembered** [New12]. **Reminiscences** [Hil00a]. **Rennen** [Hod94j]. **Repetitions** [Tur41b]. **replicating** [RTM04]. **Report** [AW77, AWL<sup>+</sup>88, CD86, TB12, TWCD86, Ano49]. **Representations** [vEB12]. **Reproduction** [Arb95]. **Republic** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **Repurposing** [Hic08]. **Research** [TDCKW84]. **Resisting** [CG12]. **résolution** [Dow13]. **Resources** [Gur95]. **Response** [BTHS12, Hod12e, LGB11]. **Restoring** [Ano16]. **Results** [Har12b]. **Returns**

[Kur04]. **Reveals** [BVE11]. **reverse** [PA11b]. **Reversible** [AG11, Axe12, DL06]. **Review** [Asp84, Avi14, Bea84, Bla14, Bod49, CK84, CK02, CK12b, Cha94, Chr13, Chr15, Chu13, Coo06a, Dal12b, Día12, Ers84, Fef99, GC12e, Ham16, Hod06b, Hof83, Hof85, KP02, Ken89, Kil14a, Kil14b, Mac12b, OS65, Rid84, Rus89, Shi14, Smi02, Smi14, Sut85, Wil10, Chr16, Lip11, The87]. **Reviews** [Ano06a, AWL<sup>+</sup>88, Bri90, CFK<sup>+</sup>91, Hai16, Hod06a, Kru05, Lov04, TDCKW84, vL13, Sal12, Ano88]. **Revised** [Cop11a, Cop11b, MBS11]. **Revision** [Chr10]. **revisited** [Shi12]. **Revolution** [Isa14, HP15, AWL<sup>+</sup>88]. **Revolutions** [CK02]. **Rich** [CS12, Und13]. **Richard** [Kru05]. **Richards** [Ric06]. **riddle** [McG12]. **Riemann** [Boo06a, Boo06b, Leh70, Leh56, Tur53b]. **Right** [Tra03, Tra12, Tur35]. **rigor** [Lom05]. **rigueur** [Lom05]. **Risk** [Buz12]. **River** [Kru05]. **Road** [KP02, Kil14b, Dav00, Dav12, Kil14a]. **Robots** [CFK<sup>+</sup>91, Pro04]. **Robust** [Cai12]. **role** [Mei12b]. **Rolf** [Rus89]. **Rolle** [Mei12b]. **roots** [Leh56]. **Rounding** [Tur48c, Bod49]. **Rounding-Off** [Tur48c, Bod49]. **Routine** [Tur49]. **Routledge** [Ano12f, Cra98]. **Rowland** [AWL<sup>+</sup>88]. **Royal** [Dav13]. **Rule** [Kru05, Pro04, McG11]. **Rule-Following** [Pro04]. **Rules** [Pic03b, Jac12]. **Running** [Gla03, Tur03]. **Russian** [McG11, TvN99].

**S** [Chr15, Gla03, TDCKW84, Tur03]. **S.** [TDCKW84]. **sabía** [Lea12]. **Saddle** [Kru05]. **Saga** [AWL<sup>+</sup>88]. **Said** [Den12a]. **San** [USE83]. **Sara** [May61]. **saved** [Ano11b]. **Saving** [Mur12]. **Scale** [AWL<sup>+</sup>88]. **scandal** [Rig91]. **scandalo** [Rig91]. **Scheutz** [THWV88]. **Scholastic** [Kru05]. **school** [Bro97]. **Schriften** [Tur87]. **Schuster** [Kru05, LH83]. **Science** [AG02, AWL<sup>+</sup>88, Bia79, BFG<sup>+</sup>12, CK02, CP99, Dav95a, Har12b, Ken89, Lap96, Ted15, Wel04, WTP<sup>+</sup>06, Asp80, Ber16, Bre12c, Bro97, BDD15, Das14, Dew89, Dew93, DT12, Fie15, HH84, Hol90, HH90, LC01, Lea07, Smi05, Bri90]. **Sciences** [Mur12, Fly02]. **Scientific** [Tra12, HM02]. **scientists** [Rob12]. **script** [Bre12a, Bre12b]. **Second** [BBLT06, Wat12l, Sha09a, RA03, RA04]. **Secrecy** [TB12]. **Secret** [Lew78, DB04, Hea15]. **Secrets** [Cop04, Cop06]. **Security** [Pip04, Pip05]. **Segarra** [Hid12, Hid12]. **seine** [Hod12b]. **Selbstverstärkung** [Mei12b]. **Selected** [MBS11]. **Selections** [DKK<sup>+</sup>98]. **Self** [Arb95, RTM04, Mei12b]. **self-enhancement** [Mei12b]. **Self-replicating** [RTM04]. **Self-Reproduction** [Arb95]. **semi** [Tur50b]. **semi-groups** [Tur50b]. **Seminal** [Cop04]. **sense** [FRT14]. **Sensible** [Hut95, Hut09]. **September** [CS11a]. **Sequence** [AWL<sup>+</sup>88]. **series** [TW05]. **Service** [Tur87]. **services** [Hod12b]. **set** [BSK<sup>+</sup>15, Jac12]. **Sets** [Fu12, OG12, Fai10a]. **Sex** [Cha16]. **shadow** [New03]. **Shannon** [Smi05]. **Shapes** [PSS11]. **Shaping** [Ted15]. **Shells** [DP02]. **shops** [Ive15]. **Shore** [Hod94c]. **Short** [Gla03, Hut84, Tur03]. **Siena** [CLS07]. **signaling** [RR12]. **Significance** [DC11b, ZM08, CAC14a]. **Simon** [Dal12b, Kru05, LH83]. **Simple** [AG11, FOO71, Poo92]. **Simplicity** [MC12b]. **Simulating** [LP11]. **Simulation** [Hut95, Hut09, FOO71, FRT14, KvLP88, FOO71]. **Simulator**

[Cur65, Her98]. **Single** [PSS11]. **Sinkov** [Chr10]. **Skill** [Gör95a]. **skin** [HM96, KA96]. **SLAIS** [MMB13]. **Slave** [CFK<sup>+</sup>91]. **SLE** [MBS11]. **Small** [NW12]. **Smaller** [Wel02]. **Smart** [Len95, Len09]. **śmierć** [Hod02b, Hod02c]. **sobre** [And84]. **Social** [Edm95, Edm09, EG12, Mur12]. **Socialization** [RS03]. **Society** [Tur47, Tur95a, Mac12b, Cer04, CV13b]. **Socrates** [RM00b, RM01]. **SOFSEM** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **Software** [Sof83, MBS11]. **Solution** [RV12, Dow13, Wri16]. **Solvable** [Tur54]. **Some** [Tur53b, UST<sup>+</sup>10, Wel12, Wil71, Jam06, Lei01, Wol16]. **Son** [CFK<sup>+</sup>91]. **songs** [Hid12]. **Sorry** [San05]. **Space** [Gol12, Mck95, Mck09, RMP11, Sze94]. **Space-** [RMP11]. **Spain** [DIMV11, DMV12]. **Spake** [CFK<sup>+</sup>91]. **Spanish** [And84, Hid12, Lea12, Paz03, TPD85]. **spätere** [Mei12b]. **Special** [Teu12, GMC12, MMB13]. **species** [Tia11]. **Speech** [TB12]. **Speed** [Ano49]. **Spider** [Tur04]. **Spillman** [Kru05]. **Spindleruv** [BFG<sup>+</sup>12]. **spirit** [Hod94e, Hod94f]. **spiritual** [Dys12a]. **Spots** [Poo92, Poo91]. **Springer** [Kru05]. **Springer-Verlag** [Kru05]. **Stability** [KW12, WWG12]. **stage** [Sol87]. **Standard** [Gar95, Gar09, ZM08, Moo03b]. **Starch** [LE91]. **State** [HS82, OS91]. **Statement** [Den12a, Den12b]. **States** [Bre13, Tro93, Tro95]. **Stationary** [RV12]. **Statistical** [Goo92, ZM08, Goo79b]. **Statistics** [Tur41b, Goo79b]. **Status** [Moo03a]. **Statutory** [Hou12]. **Step** [Sie14]. **still** [Dal12a, Gal06]. **Stochastic** [HTG12]. **Stored** [TDCKW84]. **Storia** [Hod03b]. **Story** [Hod03b, Lew78, Whi87, DB04, Hea15, HS93]. **Strand** [LP11]. **stravagante** [Odi12]. **Strawberries** [Sch04b]. **Street** [Kru05]. **striped** [OS91]. **stronger** [Gam13]. **Structural** [DP02]. **Structure** [Kop95]. **Structures** [DP02, LE91, LKE93, RV12, RAM95, WWG12]. **Struggle** [And08, Cop05a, Cop12a]. **students** [Bro97]. **Studies** [Goo79b]. **study** [New03]. **style** [Nau93]. **sublogarithmic** [Sze94]. **submarines** [McG11]. **Subway** [Ste94]. **succeeded** [Dys12a]. **Summer** [Sof83]. **Summit** [CFK<sup>+</sup>91]. **Sunflowers** [Ano12j]. **super** [GS12, Sie13]. **super-Turing** [GS12, Sie13]. **Supplementary** [AH85]. **Surface** [KW12]. **Surfaces** [LOM<sup>+</sup>01]. **Surprises** [Hut95, Hut09]. **Survey** [Gol95, NW12, Rus89, Her88, Her95]. **Swansea** [BBLT06]. **Symbol** [Con12]. **Symmetry** [MC12b]. **Symposium** [AWL<sup>+</sup>88, Den12c, Bow53]. **Synchronizability** [IT12]. **Synchronization** [IT12]. **syndrome** [Jam06, OF03]. **Synopsis** [Lav12]. **System** [KW12, LE91, LKE93, RMP11, TB12, vL13, Dut10, GS12, Poo92, Shi14, Tur42, WWG12]. **Systems** [CEL10, Del06, HS82, LP11, Tur38c, Tur39, Tur65, Wie12, App12, HP88a, SNUM03].

**Takes** [Wha09]. **Talking** [RS03]. **TAMC** [ACL12]. **Tape** [Axe12, EH91]. **tapes** [IST<sup>+</sup>10]. **Tarragona** [DIMV11]. **Taster** [Yap12]. **Teacher** [PA11a]. **Teacher-Friendly** [PA11a]. **Team** [Hod94e]. **Technical** [CFK<sup>+</sup>91, Mis09, TB12]. **Technology** [AWL<sup>+</sup>88, DKK<sup>+</sup>98, Don01a, GF91, Gör95a, Mai06, CFK<sup>+</sup>91]. **Telecollaboration** [Bro05]. **Temperature** [PSS11]. **ten** [Coo12d]. **teorija** [Tur60a]. **Term** [RMP11]. **termination** [CPR11]. **Test**

[Ano90, BBF03, Cra10b, Dew92, EG12, Eri03, Fre12b, Hod09, Mas12, Sch12c, VFR<sup>+</sup>12, War12, Wie12, BB12a, Bie12, Cro94, Fre12c, Llo12, Nau86, Pat07, PA11b, Shi04, CAC14a, BB12b, BBF03, CP95, Cop03, CP04, CP09, Edm03, ERB08, EBR09, Gar95, Gar09, Hod95b, Hor95, Hor09, Hum95, Hum09, KK09, Len95, Len09, Loe95, Loe09, Moo03a, Moo03b, Pat04, Pla09, Pro06, Rap03, SCA00, SCA03, Sea95, Sea09, Sha12, Tra03, Var14, Wha09, Zde03]. **Testing** [PA11a]. **Tests** [SW10, Ste00, Ste03]. **Teuscher** [Kru05, Lov04]. **text** [CFK<sup>+</sup>91]. **Textbook** [Chr10]. **Their** [Ano88, AWL<sup>+</sup>88, DJ12, IM13]. **Theorem** [Fra06, NT42, Zab95]. **Theorems** [CZ12]. **Theoretical** [HL02, Man90]. **Theorie** [Mei12b, Tur60a]. **Theories** [Roc12]. **Theory** [ACL12, AD12, BAC14, BFG<sup>+</sup>12, CFK<sup>+</sup>91, CM10, Dow12a, Tur60a, WTP<sup>+</sup>06, WS00, Blu14, Cas06b, DIMV11, DMV12, Dow14a, FHM14, Han12, Joy00, Mar11b, McG11, Mei12b, Moo15, NT42, PA13, Sha09a, Ste90, Tur48b, Tur96, Zie09, PA13]. **these** [Gal06]. **Thesis** [AD12, Cot03, Dav06a, Dow12a, Fef06, Ner14, Pic11, Szu12, App12, BA05, Gal06, Sha12, Tay98, Yao03, vL13, Shi14]. **Things** [Kru05]. **Think** [Den04, Wat95, Wat09, Tur60a, Tur91, TvN99]. **Thinker** [Kru05, Teu04a, Lov04]. **Thinking** [Aho12, Eps95, EBR09, Eps09, Jor07, Nau86]. **Thinning** [Cai12]. **Third** [CLS07, MBS11]. **Thomas** [CFK<sup>+</sup>91]. **Thomason** [Kru05]. **Thought** [MC96, Bow53, Bre12c, Coc12, FF63, Gou99]. **Thousands** [Cha16]. **Three** [BVE11, Sal12, Tia11]. **Three-Dimensional** [BVE11]. **Thus** [CFK<sup>+</sup>91]. **Time** [Axe12, RV12, RMP11, Whi12]. **Time-Dependent** [RV12]. **Time-Discrete** [RMP11]. **Times** [Bau12, LH83, Wel06, Hod02c]. **Titanic** [Coo12f]. **todas** [Hid12]. **today** [Dys12a, Hod12b]. **Tomography** [BVE11]. **Too** [Coo06a, Lea12, Lea05]. **topics** [LTM<sup>+</sup>51]. **Toronto** [Sof83]. **Total** [Sch12c]. **Tour** [Ano06a, Lip11, Pet08]. **toxic** [McG12]. **Tracks** [Ano89]. **trail** [HL02]. **Transfinite** [Wel14]. **Transformation** [BLA<sup>+</sup>11]. **Transformations** [Bul15]. **Transient** [LKE93]. **Transients** [RMP11]. **Transition** [OS91]. **Translation** [CFK<sup>+</sup>91]. **treasury** [FF91]. **Treatise** [CV13c, Tur40, Tur99]. **Treatment** [Bro09, Nau09]. **Trends** [BFG<sup>+</sup>12, WTP<sup>+</sup>06]. **Trieste** [PA13]. **triumphant** [McG11]. **Truly** [Sch12c]. **Truth** [Hod94f]. **Tumours** [Mur12]. **Turing** [AW77, AH85, And08, Ano99, Ano12b, Ano13, Ano14, Arb95, Ash87, Asp84, AWL<sup>+</sup>88, Avi14, BB12a, Blo98, Bre12a, Bri90, CK84, CK02, CFK<sup>+</sup>91, Cha94, Chr15, Chr16, Coo06a, CDL12, CP00, Dal12b, Don01a, Dys12a, EH91, Ers84, Fie15, Gan54, GR12, Gol12, Goo92, GKO95, Ham16, Her88, Her95, Hid12, Hoc87, Hod94a, Hod94b, Hod06a, Hod12b, Hof83, Hof85, Hou12, Ken89, Kru05, Lav12, LH83, Lie11, Lip11, Lov04, Mei12a, MMB13, Owe12, RTM04, Rid84, Rus89, Sal12, Sev12, Shi14, Shu87, CAC14b, Sut85, Tim04, THWV88, TDCKW84, Und13, Wel06, Yao03, Zie09, vL13, Abr11, Aga01, AB00, AKS11, Ano89, Ano96, Ano00a, Ano00b, Ano01, Ano02, Ano06a, Ano06b, Ano09a, Ano10, Ano11c, Ano11b, Ano12b, Ano12a, Ano12c]. **Turing** [Ano12d, Ano12f, Ano12g, Ano12h, Ano12i, Ano12j, Ano15a, Ano15b, App12,

AD12, Asp80, AB12, AB14, AG11, Axe12, BLvT11, BLvT12, BVE11, BAC14, Bar98, BLA<sup>+</sup>11, Bau12, Bea89, BFP07, Bec12, BCT10, BA05, Ben97, Ben12, Ber16, BB94, Bia79, Bie12, BSK<sup>+</sup>15, Blö12, Blu14, vEB12, Bod49, Bol84, Boo06a, Boo06b, BB12b, Bra13, Bre12b, Bre12c, Bre13, BBF03, Bro97, Bro05, Bro13, Bro09, Buh14, BDD15, CK12a, Cap05, CG12, CZ12, CD77, CD86, Car10, Cas06a, Cas01, Cas13, Cer04, CEL10, Che93, Cho95, Cho09, Cho12, Chr10, Chr13, Chr16, Chu13, CP12a, CM96, CS12, Cla72, CBB12, Coa13, Coc12, CM10, CL02, Coo12b, Coo12c, Coo12d, Coo12e, Coo12a, Coo12f, CV13a, CvL13, CV13b, CV13c, CH16, CP95, CP96]. **Turing** [CP99, CP00, CP01, Cop03, CP04, Cop04, Cop05a, CP09, CP10, CP12b, CS11b, CGLWVR12, Cop12a, Cop12b, CH83a, CH83b, CG87, Cor07, Cot03, Cra10b, Cro94, Cuc12, Cur65, Dal12a, Dav13, Dav00, Dav06a, Dav06b, Dav12, Daw16, DW16, DK90, Del06, Dew89, Dew92, Dew93, DT12, Dic13, Dil05, DC11b, DC12, DC13, Don01b, Don14, DDL01, Dow12a, Dow13, DH10, Dow14a, Dow14b, Dow14c, Dow12b, Dre10, DJ12, DL06, Dut10, Dys12a, Dys12b, Dys12c, EGW04, Edm03, EG12, Ell13, EH91, ERB08, EBR09, FH15, Fai10a, Fai10b, Fai11, Fef95, Fef06, FOO71, Fis15, For12, Fre86, FRT14, Fre12b, Fre12c, Fri05, Fu12, Fur12, Gal06, GMC12, Gam13, Gar95, Gar09, GAM11, GS12, Ghe11, Gla01, Gla03, Gla04, GR12, Gla12]. **Turing** [Goo79b, Goo84, Goo00, Gör91, GKO95, Gör95b, Got96, Gou99, GC12b, GC12c, GC12d, GC12a, GG12, GG13, Gub86, Hae12, Hal13, Hal14, Ham16, HL02, Han12, Har03, Har12a, HM92, Har12b, Har47, Has95, Hej07, Hen11, Her98, Hew13, Hic08, Hid12, Hil93, Hil91, Hoc87, HG89, Hod83a, Hod83b, Hod85, Hod88, Hod89a, Hod89b, Hod92, Hod95a, Hod95b, Hod97a, Hod97b, Hod97c, Hod99, HP00, Hod00, Hod01, Hod02a, Hod02b, Hod02c, Hod03a, Hod03b, Hod04a, Hod04b, Hod08a, Hod08b, Hod09, Hod12c, Hod12a, Hod12d, Hod12b, Hod12e, Hod14, HM96, HH84, Hol86, HC87, HP88a, HP88b, HC88, HMRC88, Hol90, HS14, Hop84, Hop12, Hor95, Hor09, HSK09, HAC<sup>+</sup>85, HH90, Hum14, Hum95, Hum09, Hym12, IT12, Irv04, IM13, IST<sup>+</sup>10, Jac12, Jac11, Jea12, Jor07]. **Turing** [KP02, Kan12, Kar95, KvLP88, KW12, Kid96, Kie12, Kle95, KA96, Kon12, Kov03, Dea98, KK09, LP11, Las98, LL12, LCKBJ12, Lea05, Lea07, Lea12, LGB11, Lei01, Lem04, Lem12, Len95, Len09, LE91, LKE93, Lev06, LOM<sup>+</sup>01, Lie11, Lip12, Lis12, Liv02, Llo12, Loe95, Loe09, Lol13, Lom05, Lon09, Lov04, Luc95, Luc09, LW11, Mac12a, Mac12b, MBC06, Mai06, Mai07, Mai87, Mar13a, Mar13b, MD11, Mar11a, Mar11c, Mar11d, Mas12, May61, Mei12a, Mei12b, Mic15, Mic80, Mic08, III14, MC96, Moo15, Moo03a, Moo03b, MJ84, Müh09, Mur12, Nan03, Nau09, Nau86, Nau93, NW12, NA06, Ner14, New12, New03, Nor14, Num05, OF03, O'R12, OG12, Odi12, OW12, OSZ03, OS91, Pap03, Pap12, Pat04, Pat07, PSS11, Paz03, PC06, dBPMZ10, PC88]. **Turing** [Pet08, Pic03a, Pic03b, Pic11, Pip04, Pip05, Poo91, Poo92, PR10, Pra01, PA11a, Pra95, Pro06, PA11b, QSW11, RV12, Ran72a, Ran72b, Ran00, Ran12, Rap03, RM00b, RM01, RR12, Rei12, Ric06, Rig91, Rob97, RMP11, RAM95, MC12a, Sal04, Sal12, Sau93, SCA00, SCA03, Sch04a, Sch12a, Sch12b, Sch88,

SGV94, ST12, Sch12c, Sea95, Sea09, SW10, Sha12, Sha09b, She12, Shi04, Shi12, Sie95, Sie13, Sie12, Smi02, Smi05, Soa14, Sol87, Sor05, CAC14a, Ste00, Ste03, Ste12b, Ste90, Ste94, Str99, Str15, Sut13, Swa13, Swi04, Sze94, Szu12, Tay98, Ter11, Teu04a, Teu04b, Teu12, The87, Tia11, Tim04, Tra03, Tro93, Tro95, Tur40, Tur59, Tur72, TWCD86, TG95, Tur99, Tur01a, TW05, Tur12, TB12, Tur15b, Tur15a, UST<sup>+</sup>10]. **Turing** [Unk84, VFR<sup>+</sup>12, Var14, Vin13, Vos13, War12, WS16, Web12, WWG12, Wel12, Wel02, Wel04, Wha09, Whi87, Whi91, Wie12, Wil80, WB12, WS00, Wri16, Yan12, Yap12, Zab95, Zab12, Zde03, dC11a, de 12, Ano90, HS82, Ano09b, Kil14a, Kil14b, May61, Wil10, Bea84, Bla14, CK12b, Díal12, Fef99, GC12e, Hod06b, Hai16]. **Turing-like** [DDL01]. **Turing-Powerful** [LP11]. **Turing-Type** [LOM<sup>+</sup>01]. **Turing-Universal** [DL06, QSW11]. **Turinga** [Hod02b, Hod02c]. **Turingmaschine** [FOO71]. **Turings** [Gla12, Mei12b, Tru11, ST12]. **Turmites** [Ano89]. **twentieth** [B<sup>+</sup>11, MHR80]. **twenty** [Ash87, Tay98]. **twenty-first** [Tay98]. **Two** [Ano89, Bau12, HS82, Pra95, Ste00, Ste03, McG11, AWL<sup>+</sup>88]. **Two-Dimensional** [Ano89]. **Type** [LOM<sup>+</sup>01, Tia11, Tur48b]. **types** [NT42]. **tyranny** [Sut12].

**U** [Gla03, Tur03, DB04]. **U-boat** [DB04]. **Überleitung** [Hod94k]. **Ufer** [Hod94c]. **Ugly** [Pip04, Pip05]. **UK** [BBLT06, CDL12, Gla04, Man90]. **ultra** [DB04, GW14, Lew78]. **Uncertainty** [Buz12]. **Uncomputable** [CS11b]. **undecidable** [Dav65]. **Understanding** [Nau93, Cro94, Zen13, Poo92]. **Underworld** [Wat12g]. **unfinished** [Sch88]. **uniform** [OS91]. **unique** [Ive15]. **United** [Tro93, Tro95]. **unity** [Lei01]. **Universal** [AG11, CK02, DL06, KP02, Kil14b, NW12, QSW11, Rus89, Aga01, CK12a, Cho12, Dav00, Dav12, FOO71, Kil14a, Mei12a, Nau93, Smi02, Wat12m, Arb95, Blo98, CP00, Her88, Her95, RTM04]. **Universality** [Del06, Mar11d, PSS11, Sut13]. **Universe** [MC12b, Dys12c, HP15, Zen13, Sal12, CK12b, Díal12, GC12e, Bla14]. **universelle** [FOO71]. **universellen** [Mei12a]. **University** [Ano51, CFK<sup>+</sup>91, Hai16, Kru05, Rus89, Sal12, Shi14, vL13]. **UNIX** [CH83a, CH83b]. **unknown** [WS16]. **Unmögliche** [BT12]. **unorganized** [Web12]. **unpublished** [BFP07]. **Unsolvability** [Fra06]. **unsolvable** [Dav65, Tur54]. **until** [Hod12b]. **untold** [DB04]. **Unwin** [Shu87]. **uomo** [Cap05]. **Upper** [Kru05]. **USA** [CS11a, Kru05]. **use** [Hod03a, Tur42]. **USENIX** [Sof83]. **Using** [PA11a, GAM11, HH84, HP88a, HP88b, Hol90, HH90].

**V** [Ano99, Lie11]. **valid** [Gal06]. **Vater** [Dys12a]. **Vegetative** [KW12]. **Venice** [Ive15]. **Venus** [Smi05]. **verbal** [Shi04]. **Vergleich** [Lie11]. **Verification** [OW12]. **Verifikation** [OW12]. **Verifying** [LP11]. **Verlag** [Kru05]. **Vermeer** [Kru05]. **Versus** [Tim04, Ano12d, Hew13]. **very** [Jam06]. **Verzögerung** [Hod94l]. **via** [FRT14]. **victim** [Mac12a]. **video** [Ano13].

**viele** [Hod12b]. **Viewpoint** [BDD15, Mic15]. **viii** [Hod06a]. **Vintage** [Sal12]. **vision** [Ber16, PA11b]. **Visit** [Gla01, Tro93, Tro95, Tur01c]. **Vita** [Hod03b]. **Vite** [B<sup>+</sup>11]. **Vogelfrei** [Hod94m]. **Volume** [Kru05]. **Voynich** [Bau12].

**W** [KP02, Shi14, vL13]. **Wager** [KK09]. **Wahrheit** [Hod94f]. **Wahrnehmung** [BT12]. **walk** [Mai06]. **Walks** [Jac11]. **Wanted** [DW16]. **War** [AWL<sup>+</sup>88, Goo79b, Goo92, Kru05, Lew78, Sal04, Wat12c, BH03, Coa13, DB04, Sch04a, RA03, RA04]. **wartime** [Hen11]. **Was** [AWL<sup>+</sup>88, CFK<sup>+</sup>91, DK90, Bro09, Dav13, Hod12b, Dea98, Mac12a]. **Watching** [Swi04, GMC12]. **Water** [KW12]. **waterside** [Ive15]. **Watson** [CFK<sup>+</sup>91]. **Wavefronts** [CEL10]. **way** [Poo92]. **Weak** [IT12]. **Weaving** [Wat12n]. **Web** [Jor07, Wat12o, Wat12n]. **Weight** [Liv02]. **Welchman** [GW14]. **Well** [DJ12]. **Well-Orders** [DJ12]. **Welt** [Pil12]. **Were** [Bri95, Bri09]. **West** [Kru05]. **Western** [Bea84, Sut85, Bol84]. **Wheatstone** [BCT10]. **Where** [Mis09]. **Who** [Coo06a, DV09, Hau03, Lea12, Hea15, Lea05, Lea07, Lem04, Lem12, Moo14, Smi10, VB15, Ano96]. **Whom** [DV09]. **wie** [Spr12]. **Wiener** [AWL<sup>+</sup>88]. **Wiles** [B<sup>+</sup>11]. **Wiley** [Lip11, Wil10]. **Wilkes** [Ben12]. **Wilkinson** [TW05]. **Will** [EG12, Llo12]. **William** [Ano99]. **Wine** [Yap12]. **winners** [Fie15]. **Wins** [Ano14, Bie12]. **Winter** [USE83]. **wir** [Spr12]. **Wirkung** [Gla12]. **wisdom** [Rob97]. **without** [Kon12]. **Wittgenstein** [GKO95, Pra95]. **women** [Hea15]. **Won** [Lip12]. **word** [III14, Tur50b]. **words** [Sal12]. **Work** [Ano14, Avi14, Chr15, CvL13, Goo79a, Goo92, Wil80, Goo79b, Hod12b, Lei01, Mac12b, Sch04a, Sch12b, ST12, Vos13, Web12]. **Working** [Hil91]. **Works** [AWL<sup>+</sup>88, Kid96, Tur01a, de 12]. **World** [Ano16, AWL<sup>+</sup>88, CLS07, CDL12, CH16, Goo92, Gur95, Lav12, Mai07, RA03, RA04, Cop12a, FF91, Jac12, LCKBJ12, Pil12, Goo79b, Sal04]. **Worth** [LL12]. **Worthy** [AWL<sup>+</sup>88]. **Would** [Hod04b, Var14, McG11, BB12a]. **Writing** [LL12, Whi91]. **Writings** [Cop04, Tur87]. **WW2** [Don14].

**xii** [KP02]. **xiv** [Rus89]. **xv** [vL13]. **XXIst** [GGZ06]. **XXXVII** [Goo79b].

**Yates** [Fef99]. **Year** [Ano12a, Gol12, Hae12, Und13]. **Years** [Bau12, SCA00, SCA03, Sea95, Sea09, Ash87, Gal06, MMB13]. **York** [KP02, Kru05].

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Turing was convicted on charges of homosexuality in 1952 and committed suicide in 1954. The government apologized in 2009 for its treatment of him, and in 2013, Queen Elizabeth II formally pardoned him. In April, the head of Britain’s signals intelligence agency, GCHQ, also apologized, for its past discrimination against gays.”.

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**Turing:1940:TE**

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[http://www.nationalarchives.gov.uk/documentsonline/details-result.asp?Edoc\\_Id=8835615](http://www.nationalarchives.gov.uk/documentsonline/details-result.asp?Edoc_Id=8835615); [http://www.theregister.co.uk/2012/04/23/turing\\_papers\\_released/](http://www.theregister.co.uk/2012/04/23/turing_papers_released/); <http://www.wired.co.uk/news/archive/2012-04/20/turing-papers>. Unclassified and released 23 April 2012. Date uncertain, but believed to be between April 1941 and April 1942. National Archives of the UK document HW 25/37.

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**Turing:1946:PEC**

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**Turing:1959:AMT**

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**Turing:1992:PM**

- [Tur92b] A. M. Turing. *Pure mathematics*. Collected Works of A. M. Turing. North-Holland, Amsterdam, The Netherlands, 1992. ISBN 0-444-88059-3. xxii + 287 pp. LCCN ???? Edited and with an introduction and postscript by J. L. Britton and Irvine John Good. With a preface by P. N. Furbank.

**Turing:1992:MI**

- [Tur92c] Alan Mathison Turing. *Mechanical intelligence*. Collected works of A. M. Turing. North-Holland, Amsterdam, The Netherlands,

1992. ISBN 0-444-88058-5. xix + 227 pp. LCCN Q335.5 .T87  
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 and with a preface by P. N. Furbank.

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Turing:1995:CMI

- [Tur95b] Alan M. Turing. Computing machinery and intelligence. In Epstein et al. [ERB08], pages 23–65. ISBN 1-4020-6708-9, 1-4020-6710-0 (e-book). LCCN Q335 .P35445 2008.

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Turing:1999:TTE

- [Tur99] Alan Turing. Turing’s treatise on Enigma. Technical report, CERN, Geneva, Switzerland, 1999. URL <http://home.cern.ch/~frode/crypto/Turing/index.html>. This document is re-typed from the original (undated??) Turing typescript by the editors Ralph Erskine, Philip Marks and Frode Weierud. Chapters 1, 2, and 6 (of 8) are available; the remainder are in preparation.

Turing:19xx:NNN

- [Turxx] A. M. Turing. A note on normal numbers. Unpublished, undated, and reprinted first in [Tur92b, pp. 117–119]; handwritten on the back of part of the draft typescript of the only known surviving

original of [Tur36]. See [BFP07] for a detailed review and extension of this work., 19xx. URL <http://www.turingarchive.org/viewer/?id=131&title=01a.1>.

**Turing:2001:CWM**

- [Tur01a] A. M. Turing. *Collected works of A. M. Turing. Mathematical logic.* Elsevier, Amsterdam, The Netherlands, 2001. ISBN ???? xii + 293 pp. LCCN ???? US\$116.00. Edited by R. O. Gandy and C. E. M. Yates. Including prefaces by Solomon Feferman.

**Turing:2001:ML**

- [Tur01b] A. M. Turing. *Mathematical logic.* Collected Works of A. M. Turing. North-Holland, Amsterdam, The Netherlands, 2001. ISBN 0-444-50423-0. xii + 293 pp. LCCN ???? Edited by the late R. O. Gandy and C. E. M. Yates, Including prefaces by P. N. Furbank, Yates, Solomon Feferman, Andrew Hodges, Jack Good and Martin Campbell-Kelly.

**Turing:2001:VNC**

- [Tur01c] Alan M. Turing. Visit to National Cash Register Corporation of Dayton, Ohio. *Cryptologia*, 25(1):1–10, January 2001. CODEN CRYPE6. ISSN 0161-1194 (print), 1558-1586 (electronic). See [DB04] for the NCR story and brief comments about Turing’s visit there.

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.A43 2005. URL <http://ukcatalogue.oup.com/product/9780198565932.do>; <http://www.oxfordscholarship.com/oso/public/content/mathematics/9780198565932/toc.html>.

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- [Tur05b] Alan M. Turing. Proposed electronic calculator (1945). In Copeland [Cop05a], page ?? ISBN 0-19-856593-3 (hardcover). LCCN QA75 .A43 2005. URL <http://ukcatalogue.oup.com/product/9780198565932.do>; <http://www.oxfordscholarship.com/oso/public/content/mathematics/9780198565932/toc.html>.

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- [Tur09] Alan M. Turing. Computing machinery and intelligence. In Epstein et al. [EBR09], pages 23–65. ISBN 1-4020-9624-0 (paperback), 1-4020-6708-9 (hardcover), 1-4020-6710-0 (e-book). LCCN Q335 .P35445 2008. URL [http://link.springer.com/content/pdf/10.1007/978-1-4020-6710-5\\_3.pdf](http://link.springer.com/content/pdf/10.1007/978-1-4020-6710-5_3.pdf).

**Turing:2012:AMT**

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- [Tur15a] Dermot Turing. *Prof: Alan Turing decoded: a biography*. The History Press, Stroud, Gloucestershire, UK, 2015. ISBN 1-84165-643-7 (print), 0-7509-6524-X (e-book). 319 pp. LCCN QA29.T8 T78 2015.

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**Turing:2005:TWL**

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- [UST<sup>+</sup>10] Yasuo Uchida, Makoto Sakamoto, Ayumi Taniue, Ryuji Katanuma, Takao Ito, Hiroshi Furutani, and Michio Kono. Some properties of four-dimensional parallel Turing machines. *Artificial Life and Robotics*, 15(4):385–388, December 2010. CODEN ????. ISSN 1433-5298 (print), 1614-7456 (electronic). URL <http://www.springerlink.com/content/d72327q6027pj420/>.

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